

DINSDAG 16 APRIL 2019

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	DE000CJ3QKB3	1COV 29.29TL OPENZ	EUR	2,4100	2,4100	2,3900			2,3900					
Certificate	DE000CJ3PLD9	1COV 34.32TL OPENZ	EUR	1,9000	1,9000	1,8900			1,8900					
Certificate	DE000CJ3Q5Y9	1COV 39.29TL OPENZ	EUR	1,4100	1,4100	1,3400	536,0000	1	1,3900	400				
Certificate	DE000CU1CF56	1COV 44.78TL OPENZ	EUR	0,8600	0,8700	0,8500	193,1400	1	0,8500	222				
Certificate	NL0010653960	AABA 29.3TL OPENB	EUR	42,5800	42,5800	42,5800			42,5800					
Certificate	DE000CP23P26	AALB 20TL OPENC	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CP23MY6	AALB 20TL OPENC	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	DE000CP06Z38	AALB 25TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0011906060	AALB 26TL OPENB	EUR	11,4050	11,4050	11,4050			11,4050					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CP68H68	AALB 30TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP68J90	AALB 30TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013376270	AALB 32TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CP06W15	AALB 34TS OPENC	EUR											
Certificate	DE000CP06Z46	AALB 34TS OPENC	EUR											
Certificate	DE000CP68BK3	AALB 35TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP23995	AALB 35TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CP06Z53	AALB 35TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP231X3	AALB 35TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP68G17	AALB 35TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP06TL3	AALB 36TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP68LG0	AALB 36TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP06008	AALB 38TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CQ58UR6	AALB 40TS OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CQ58SV2	AALB 40TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013424674	AALB 40TS OPENH	EUR	1,2000	1,2000	1,1400			1,1400					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0010011763	AALB 9.2TL OPENB	EUR	26,4050	26,4050	26,4050			26,4050					
Certificate	NL0010284139	AALB 13.8TL OPENB	EUR	22,2750	22,2750	22,2750			22,2750					
Certificate	NL0010898847	AALB 18.5TL OPENB	EUR	18,1250	18,1250	18,1250			18,1250					
Certificate	NL0011442926	AALB 20.1BL OPENB	EUR	14,8050	14,8050	14,8050			14,8050					
Certificate	NL0010903589	AALB 20.6TL OPENB	EUR	16,2150	16,2150	16,2150			16,2150					
Certificate	NL0010908489	AALB 21.7TL OPENB	EUR	15,2550	15,2550	15,2550			15,2550					
Certificate	NL0010926077	AALB 23.9TL OPENB	EUR	13,2950	13,2950	13,2950			13,2950					
Certificate	NL0013283930	AALB 24.9TL OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013283948	AALB 27.2TL OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0011993332	AALB 27.5TL OPENH	EUR	9,3000	10,1700	9,3000			10,1700					
Certificate	NL0013278351	AALB 28.1TL OPENB	EUR	9,6700	9,6700	9,6250	1257,1000	1	9,6250	130				
Certificate	NL0013371966	AALB 30.1TL OPENB	EUR	1,5300	1,5700	1,5250	473,9900	2	1,5650	307				
Certificate	NL0013284268	AALB 33.3TS OPENB	EUR											
Certificate	NL0013111685	AALB 33.8BOC1219Z	EUR	32,5700	32,7900	32,5700			32,7900					
Certificate	NL0013292287	AALB 35.3TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013376882	AALB 37.3TS OPENB	EUR	1,6300	1,6350	1,6250	407,5000	1	1,6350	250				
Certificate	NL0012918460	AALB 42.6TS OPENH	EUR	14,9400	14,9400	14,3300			14,3300					
Certificate	DE000CJ3QU05	AALB 18.09TL OPENZ	EUR	3,1300	3,3000	3,1300			3,3000					
Certificate	DE000CR4H864	AALB 21.62TL OPENZ	EUR	12,1400	12,9500	12,1400			12,9500					
Certificate	DE000CJ3RC66	AALB 23.44TL OPENZ	EUR	2,0600	2,2300	2,0600			2,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013163009	AALB 23.67BL OPENB	EUR	11,0800	11,2250	11,0800	2216,0000	1	11,2250	200				
Certificate	NL0011409735	AALB 23.69TL OPENH	EUR	12,6800	13,5600	12,6800			13,5600					
Certificate	DE000CJ3QU13	AALB 24.94TL OPENZ	EUR	1,7600	1,9300	1,7600			1,9300					
Certificate	NL0011891973	AALB 25.13TL OPENH	EUR	11,4000	12,2800	11,4000			12,2800					
Certificate	NL0013014731	AALB 25.19BL OPENB	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	LU1841152397	AALB 25.27TCIOpens	EUR	8,5900	9,3700	8,5900			9,3700					
Certificate	NL0011926613	AALB 26.14TL OPENH	EUR	10,5000	11,3800	10,5000			11,3800					
Certificate	NL0013011307	AALB 26.71BL OPENB	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	DE000CR6XQ07	AALB 26.97TL OPENZ	EUR	6,7800	7,5900	6,7800			7,5900					
Certificate	NL0011993340	AALB 26.98TL OPENH	EUR	9,7600	10,6400	9,7600			10,6400					
Certificate	NL0013283591	AALB 27.42BL OPENB	EUR	1,4900	1,4950	1,4900	968,5000	1	1,4950	650				
Certificate	NL0013388689	AALB 28.12TL OPENH	EUR	0,8700	0,9600	0,8700	186,0000	1	0,9600	200				
Certificate	NL0013277759	AALB 28.21BL OPENB	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013232309	AALB 28.63TL OPENH	EUR	8,2900	9,1700	8,2900			9,1700					
Certificate	DE000CJ3RW93	AALB 28.96TL OPENZ	EUR	0,9600	1,1300	0,9600	1930,0000	3	1,1200	1750				
Certificate	NL0013283609	AALB 29.18BL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013373145	AALB 30.68BL OPENB	EUR	0,8200	0,8550	0,8150	82,0000	1	0,8550	100				
Certificate	DE000CU1CNA8	AALB 30.95TL OPENZ	EUR	0,5700	0,7300	0,5700	192,4400	1	0,7300	283				
Certificate	NL0013394869	AALB 31.06TL OPENH	EUR	0,6100	0,7000	0,6100			0,7000					
Certificate	NL0013376510	AALB 32.17BL OPENB	EUR	0,4800	0,5800	0,4750	11857,5600	6	0,5650	23233				
Certificate	NL0013244593	AALB 33.06TS OPENH	EUR											
Certificate	NL0013283872	AALB 33.54BS OPENB	EUR											
Certificate	LU1840978693	AALB 34.24TPIOpens	EUR											
Certificate	NL0013246275	AALB 35.06TS OPENH	EUR	0,6300	0,6300	0,5700			0,5700					
Certificate	DE000CJ3N422	AALB 35.26TS OPENZ	EUR	0,3400	0,3400	0,1800			0,1800					
Certificate	NL0013294598	AALB 35.52BS OPENB	EUR	0,2700	0,2750	0,2650	27,0000	1	0,2750	100				
Certificate	DE000CU1CCU9	AALB 38.76TS OPENZ	EUR	1,0300	1,0300	0,8700			0,8700					
Certificate	NL0012985584	AALB 39.47BS OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	LU1790692294	AALB 39.72TPIOpens	EUR	5,6100	5,6100	4,8200			4,8200					
Certificate	NL0013377062	AALB 41.47BS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	LU1790427030	AALB 42.05TPIOpens	EUR	7,7500	7,7500	6,9700			6,9700					
Certificate	DE000CE6ETB8	AALB 44.22TS OPENZ	EUR	2,1200	2,1200	1,9600	221,1000	1	1,9600	110				
Certificate	DE000CU1B9U5	ABB 16.9TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CMAARJ8	ABB 12.98TL OPENZ	EUR	0,6750	0,6800	0,6750			0,6800					
Certificate	DE000CJ3PNA1	ABB 13.11TL OPENZ	EUR	1,2150	1,2400	1,2150			1,2400					
Certificate	DE000CK6V1W0	ABB 14.89TL OPENZ	EUR	5,1050	5,2350	5,1050			5,2350					
Certificate	DE000CN6L329	ABB 18.06TL OPENZ	EUR	0,3450	0,3700	0,3450			0,3700					
Certificate	DE000CN6ERP1	ABBY 41.03TL OPENZ	EUR	3,5600	3,5800	3,5600			3,5800					
Certificate	DE000CN6KY55	ABLI231.53TL OPENZ	EUR	2,9000	2,9000	2,7900			2,7900					
Certificate	DE000CN6KZ21	ABLI236.14TL OPENZ	EUR	2,1400	2,1400	2,0300			2,0300					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	19,0800	19,5500	19,0800			19,5500					
Certificate	NL0012796023	ABN SHROPEZ	EUR	48,6200	48,6200	47,4100			47,4100					
Certificate	XS1961845119	ABN STN0322B	EUR	102,4000	102,4000	102,2000	9216,0000	1	102,2000	9000				
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CU1CQT1	ABN 15SWT0719Z	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CU1BV20	ABN 15TL 0619Z	EUR	1,1850	1,2050	1,1850			1,2050					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CU1CQU9	ABN 18SWT0719Z	EUR	7,8100	8,0000	7,8100			8,0000					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CU1CML7	ABN 19TL 0619Z	EUR	0,3850	0,4100	0,3850			0,4100					
Certificate	DE000CP68UU2	ABN 20TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP68SD2	ABN 20TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP24TT9	ABN 22TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP681L4	ABN 22TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013111008	ABN 23BOC0919Z	EUR	22,4200	22,4200	22,4100			22,4100					
Certificate	NL0012976609	ABN 24BOC0619B	EUR	23,5300	23,6100	23,5300			23,6100					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	22,7200	22,7400	22,7200			22,7400					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013110521	ABN 25BOC0919Z	EUR	22,8500	22,9500	22,8500	4590,0000	1	22,9500	200				
Certificate	NL0012796064	ABN 25BON1219Z	EUR	22,1500	22,2700	22,1500			22,2700					
Certificate	DE000CQ58DM3	ABN 26TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CQ58B238	ABN 26TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012648687	ABN 27BON0619Z	EUR	26,1500	26,2550	26,1500			26,2550					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012648372	ABN 29BOC0619Z	EUR	27,7150	27,8500	27,7150			27,8500					
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0011914825	ABN 13.7TL OPENB	EUR	8,9300	8,9300	8,8550	2679,0000	1		300				
Certificate	DE000CJ3SC50	ABN 17.5TL 0619Z	EUR	0,6800	0,7050	0,6800			0,7050					
Certificate	NL0013288053	ABN 22.7BS OPENB	EUR	1,3400	1,3400	1,3400								
Certificate	NL0013148760	ABN 24.8OC1219B	EUR	22,5200	22,6300	22,5200			22,6300					
Certificate	NL0013003205	ABN 25.9B0C0919B	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	NL0012648901	ABN 29.5B0C0619Z	EUR	20,6600	20,7800	20,6600			20,7800					
Certificate	NL0011420633	ABN 4.76TL OPENH	EUR	17,0400	17,2500	17,0400			17,2500					
Certificate	NL0011420617	ABN 7.93TL OPENH	EUR	14,0900	14,3100	14,0900			14,3100					
Certificate	NL0011420575	ABN 11.36TL OPENH	EUR	10,9000	11,1100	10,9000			11,1100					
Certificate	NL0011521158	ABN 11.79BL OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0011420559	ABN 11.89TL OPENH	EUR	10,4100	10,6200	10,4100			10,6200					
Certificate	DE000CV89YF9	ABN 13.16TL OPENZ	EUR	1,6750	1,6950	1,6750			1,6950					
Certificate	NL0013390461	ABN 13.51TL OPENH	EUR	0,8900	0,9100	0,8900			0,9100					
Certificate	DE000CD62K63	ABN 14.46TL OPENZ	EUR	7,8900	8,0000	7,8900			8,0000					
Certificate	NL0011918024	ABN 14.74TL OPENB	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0013181662	ABN 15.25TL OPENH	EUR	7,2700	7,4900	7,2700			7,4900					
Certificate	NL0011919626	ABN 15.27TL OPENB	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0012020275	ABN 15.76TL OPENB	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CD62PW7	ABN 16.18TL OPENZ	EUR	5,3200	5,4700	5,3200	588,5000	1		110				
Certificate	DE000CD63A31	ABN 17.08TL OPENZ	EUR	5,4200	5,5200	5,4200			5,5200					
Certificate	DE000CD62TQ1	ABN 17.17TL OPENZ	EUR	4,3800	4,4800	4,3800			4,4800					
Certificate	NL0013246366	ABN 17.24TL OPENH	EUR	0,5400	0,5600	0,5400			0,5600					
Certificate	NL0012024657	ABN 17.33TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	LU1859831536	ABN 17.37C1OPENB	EUR	4,3100	4,4600	4,3100			4,4600					
Certificate	NL0012024079	ABN 17.68BL OPENB	EUR	4,1600	4,1800	4,1100	5082,5200	3		1221				
Certificate	NL0013386055	ABN 17.73TL OPENH	EUR	0,5000	0,5200	0,5000	500,0000	1		1000				
Certificate	NL0012036271	ABN 17.84TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013386048	ABN 17.98TL OPENH	EUR	0,4700	0,4900	0,4700			0,4900					
Certificate	NL0013370877	ABN 18.24BL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013181647	ABN 18.27TL OPENH	EUR	4,4600	4,6800	4,4600			4,6800					
Certificate	NL0012037816	ABN 18.34TL OPENB	EUR	4,5000	4,5600	4,5000	11310,0000	3		2500				
Certificate	NL0013246358	ABN 18.49TL OPENH	EUR	0,4300	0,4500	0,4300			0,4500					
Certificate	DE000CD63DN0	ABN 18.65TL OPENZ	EUR	2,9000	3,0000	2,9000	586,0000	1		200				
Certificate	NL0013388705	ABN 18.73TL OPENH	EUR	0,4000	0,4300	0,4000			0,4300					
Certificate	NL0012038285	ABN 18.74BL OPENB	EUR	3,0000	3,0800	3,0000	2051,3200	2		679				
Certificate	NL0013370216	ABN 18.84TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013389323	ABN 19.01TL OPENH	EUR	0,3800	0,4000	0,3800			0,4000					
Certificate	NL0013389810	ABN 19.23TL OPENH	EUR	0,3600	0,3800	0,3600			0,3800					
Certificate	NL0013371354	ABN 19.24BL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013371248	ABN 19.34TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013389802	ABN 19.48TL OPENH	EUR	0,3300	0,3600	0,3300			0,3600					
Certificate	DE000CU1CKX6	ABN 19.65TL OPENZ	EUR	0,3850	0,4050	0,3850	480,0000	1		1200				
Certificate	NL0013391576	ABN 19.72TL OPENH	EUR	0,3100	0,3300	0,3100	320,0000	1		1000				
Certificate	NL0013374077	ABN 19.74BL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013373517	ABN 19.83TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013394885	ABN 19.98TL OPENH	EUR	0,2900	0,3100	0,2900			0,3100					
Certificate	NL0013396476	ABN 20.23TL OPENH	EUR	0,2600	0,2900	0,2600			0,2900					
Certificate	NL0013375645	ABN 20.24BL OPENB	EUR	1,4600	1,5400	1,4600	1320,0000	2		900				
Certificate	NL0013374457	ABN 20.33TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013398183	ABN 20.48TL OPENH	EUR	0,2400	0,2600	0,2400			0,2600					
Certificate	NL0013424690	ABN 20.73TL OPENH	EUR	0,2200	0,2400	0,2200			0,2400					
Certificate	NL0013376734	ABN 20.83TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013246317	ABN 21.19TS OPENH	EUR											
Certificate	NL0013293640	ABN 21.58TS OPENB	EUR											
Certificate	NL0013238298	ABN 21.65TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013293889	ABN 21.71BS OPENB	EUR	0,3000	0,3400	0,3000	300,0000	1		1000				
Certificate	NL0013241557	ABN 21.97TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013391568	ABN 21.97TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013289556	ABN 22.07TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CJ3SG27	ABN 22.12TS OPENZ	EUR	0,1450	0,1450	0,1250			0,1250					
Certificate	NL0013394877	ABN 22.23TS OPENH	EUR	0,2600	0,2600	0,2500			0,2500					
Certificate	NL0013288582	ABN 22.56TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013396468	ABN 22.73TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013398175	ABN 22.98TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013154263	ABN 23.04TS OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013390453	ABN 23.21TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013009780	ABN 23.53TS OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013008824	ABN 23.69BS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012789945	ABN 23.99TS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	2,8500	2,8500	2,7000			2,7000					
Certificate	DE000CV89BM3	ABN 24.61TS OPENZ	EUR	0,6350	0,6350	0,6150			0,6150					
Certificate	NL0012684369	ABN 24.68BS OPENB	EUR	3,3800	3,3800	3,3100	338,0000	1	3,3100	100				
Certificate	NL0013396450	ABN 24.73TS OPENH	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	NL0012683098	ABN 25.41TS OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013385990	ABN 25.45TS OPENH	EUR	0,6100	0,6100	0,6000			0,6000					
Certificate	NL0012683775	ABN 25.63BS OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	3,6100	3,6100	3,4700			3,4700					
Certificate	DE000CU1CQB9	ABN 27.11TS OPENZ	EUR	1,1350	1,1350	1,1050			1,1050					
Certificate	NL0013385982	ABN 28.45TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013388697	ABN 29.95TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013389794	ABN 30.99TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013396443	ABN 32.98TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0011904891	ABN 9.634BL OPENB	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CR9NUP6	ACCEN 98.8TL OPENZ	EUR	3,6050	3,6050	3,5850			3,5850					
Certificate	DE000CN6KM26	ACCEN111.4TL OPENZ	EUR	3,0450	3,0450	3,0350			3,0350					
Certificate	DE000CE6DGE1	ACCEN125.8TL OPENZ	EUR	2,4050	2,4050	2,3950			2,3950					
Certificate	DE000CJ3RV52	ACCEN140.9TL OPENZ	EUR	1,7450	1,7450	1,7250			1,7250					
Certificate	DE000CU1CD43	ACCEN160.8TL OPENZ	EUR	0,8650	0,8650	0,8450			0,8450					
Certificate	NL0013009608	ACCG 12.6TL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013374820	ACCG 23.6TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CV50608	ACCG 14.28TL OPENZ	EUR											
Certificate	DE000CJ3PN70	ACCG 15.32TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.62TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013152549	ACCG 16.64TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3QAW0	ACCG 16.87TL OPENZ	EUR											
Certificate	NL0013152556	ACCG 17.65TL OPENB	EUR	1,7000	1,7300	1,7000	3400,0000	1	1,7300	2000				
Certificate	DE000CJ3QAX8	ACCG 18.39TL OPENZ	EUR											
Certificate	NL0013288210	ACCG 18.63TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013365919	ACCG 19.62TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CU1BWV7	ACCG 19.92TL OPENZ	EUR											
Certificate	NL0013366271	ACCG 20.62TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1B0C2	ACCG 21.42TL OPENZ	EUR											
Certificate	NL0013366768	ACCG 21.62TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013371529	ACCG 22.61TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU1CEJ8	ACCG 23.32TL OPENZ	EUR											
Certificate	NL0013371321	ACCG 26.76TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013372212	ACCG 28.77TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0010126686	ACCOR 19.2TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0011650528	ACCOR 29.9TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0012100432	ACCOR 34.2TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013015456	ACCOR 41.2TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013001902	ACCOR 45.1TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3QE13	ACCOR26.35TL OPENZ	EUR	1,0700	1,0900	1,0700			1,0900					
Certificate	DE000CV89CP4	ACCOR30.37TL OPENZ	EUR	0,6700	0,6900	0,6700			0,6900					
Certificate	DE000CU1BZH9	ACCOR34.34TL OPENZ	EUR	0,2800	0,2900	0,2800			0,2900					
Certificate	DE000CU1CRJ0	ACKBV 134.TL OPENZ	EUR	0,4500	0,4550	0,4500			0,4550					
Certificate	DE000CR4IAK8	ACKBV104.3TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013014749	ACKBV106.78L OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CD62D13	ACKBV109.3TL OPENZ	EUR	1,6800	1,7200	1,6800	12043,4400	8	1,6950	7002				
Certificate	DE000CD62UK2	ACKBV115.2TL OPENZ	EUR	1,3900	1,3950	1,3900			1,3950					
Certificate	NL0013007545	ACKBV116.88L OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012997886	ACKBV126.98L OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CD640C3	ACKBV127.1TL OPENZ	EUR	0,7900	0,8050	0,7900			0,8050					
Certificate	DE000CJ3N251	ACKBV154.7TS OPENZ	EUR	0,6200	0,6200	0,6150			0,6150					
Certificate	NL001298124	ACKBV156.88S OPENB	EUR	0,7900	0,8300	0,7850	395,0000	1	0,8300	500				
Certificate	DE000CU1CRK8	ACKBV169.7TS OPENZ	EUR	1,3700	1,3700	1,3650			1,3650					
Certificate	NL0012998132	ACKBV176.48S OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CJ3RAW8	ACKBV84.31TL OPENZ	EUR	2,9300	2,9450	2,9300			2,9450					
Certificate	DE000CR4HZN3	ACKBV94.38TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CR4J3W9	ACKBV99.35TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CJ3PMW7	ACS 30.2TL OPENZ	EUR	2,3650	2,3650	2,2750			2,2750					
Certificate	DE000CJ3PN88	ACS 22.21TL OPENZ	EUR	3,9050	3,9050	3,8050			3,8050					
Certificate	DE000CJ3SMW1	ACS 34.73TL OPENZ	EUR	1,4950	1,4950	1,4050			1,4050					
Certificate	DE000CJ3QXW2	ADECC30.16TL OPENZ	EUR	2,5500	2,5500	2,5300			2,5300					
Certificate	DE000CJ3NRV3	ADECC35.21TL OPENZ	EUR	2,1000	2,1000	2,0900			2,0900					
Certificate	DE000CU1CAX7	ADECC40.68TL OPENZ	EUR	1,6200	1,6200	1,5900	6380,0000	2	1,6100	4000				
Certificate	DE000CJ3RVG7	ADECC46.68TL OPENZ	EUR	1,0900	1,0900	1,0800			1,0800					
Certificate	DE000CU1CRA9	ADECC52.67TL OPENZ	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	14,5400	14,5400	14,5400			14,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CY16D12	ADIDA 160TL OPENC	EUR	6,0200	6,0200	5,9900	42,1400	1	5,9900	7				
Certificate	NL0012549497	ADIDA 166TL OPENH	EUR	7,3000	7,4200	7,3000			7,4200					
Certificate	DE000CP68YY6	ADIDA 180TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP68TZ3	ADIDA 180TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP68U04	ADIDA 200TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP68Y23	ADIDA 200TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013366289	ADIDA 201TL OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000CP68U12	ADIDA 210TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP68Z09	ADIDA 210TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013372915	ADIDA 211TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000CP68Z17	ADIDA 220TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP68U20	ADIDA 220TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP68Y67	ADIDA 230TS OPENC	EUR											
Certificate	DE000CP68Z25	ADIDA 230TS OPENC	EUR											
Certificate	DE000CP68Z33	ADIDA 240TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68U38	ADIDA 240TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP68U46	ADIDA 250TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP68Z41	ADIDA 250TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP68Z58	ADIDA 260TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP68U53	ADIDA 260TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0011050786	ADIDA 45.3TL OPENH	EUR	18,5900	18,7100	18,5900			18,7100					
Certificate	NL0011050760	ADIDA 54.9TL OPENH	EUR	17,6900	17,8100	17,6900			17,8100					
Certificate	NL0011240718	ADIDA 59.1TL OPENH	EUR	17,3000	17,4100	17,3000			17,4100					
Certificate	NL0011797162	ADIDA 93.1TL OPENB	EUR	14,3150	14,3150	14,3150			14,3150					
Certificate	NL0011798913	ADIDA 99.5TL OPENB	EUR	13,7150	13,7150	13,7150			13,7150					
Certificate	NL0011803648	ADIDA104.9TL OPENB	EUR	13,2150	13,2150	13,2150			13,2150					
Certificate	NL0011733159	ADIDA106.1TL OPENH	EUR	12,9100	13,0200	12,9100			13,0200					
Certificate	NL0011889373	ADIDA116.5TL OPENH	EUR	11,9300	12,0500	11,9300			12,0500					
Certificate	NL0011926621	ADIDA126.6TL OPENH	EUR	10,9900	11,1100	10,9900			11,1100					
Certificate	NL0011910179	ADIDA128.7TL OPENB	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	NL0012033773	ADIDA135.3TL OPENB	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	NL0011996434	ADIDA136.1TL OPENH	EUR	10,1000	10,2200	10,1000			10,2200					
Certificate	NL0012175012	ADIDA146.3TL OPENH	EUR	9,1400	9,2600	9,1400			9,2600					
Certificate	NL0012113799	ADIDA149.6TL OPENB	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	NL0012197354	ADIDA156.4TL OPENH	EUR	8,2000	8,3200	8,2000			8,3200					
Certificate	DE000CU1CCV7	ADIDA161.1TL OPENZ	EUR	6,6300	6,9000	6,6300			6,9000					
Certificate	NL0012116024	ADIDA165.5TL OPENB	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	NL0012553346	ADIDA165.9TL OPENH	EUR	7,3100	7,4300	7,3100			7,4300					
Certificate	NL0012594949	ADIDA171.6TL OPENH	EUR	6,7800	6,9000	6,7800			6,9000					
Certificate	NL0013274061	ADIDA173.8TL OPENB	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0012594931	ADIDA176.7TL OPENH	EUR	6,3000	6,4200	6,3000			6,4200					
Certificate	NL0013278369	ADIDA182.4TL OPENB	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	NL0013235443	ADIDA185.5TL OPENH	EUR	5,4800	5,6000	5,4800			5,6000					
Certificate	NL0013230725	ADIDA190.8TL OPENH	EUR	4,9900	5,1100	4,9900			5,1100					
Certificate	DE000CJ35SR8	ADIDA191.2TL OPENZ	EUR	3,6300	3,9050	3,6300			3,9050					
Certificate	NL0013283310	ADIDA191.6TL OPENB	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013246408	ADIDA200.4TL OPENH	EUR	4,0900	4,2000	4,0900			4,2000					
Certificate	NL0013389828	ADIDA210.3TL OPENH	EUR	3,1600	3,2800	3,1600			3,2800					
Certificate	NL0013397250	ADIDA220.1TL OPENH	EUR	2,2500	2,4700	2,2500			2,4700					
Certificate	NL0012894091	ADIDA231.9TS OPENH	EUR	2,0900	2,0900	1,9600			1,9600					
Certificate	NL0012605844	ADIDA242.9TS OPENH	EUR	3,2700	3,2700	3,1500			3,1500					
Certificate	NL0013285687	ADIDA250.5TS OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0012602593	ADIDA252.5TS OPENH	EUR	4,3000	4,3000	4,1800			4,1800					
Certificate	NL0013397243	ADIDA270.1TS OPENH	EUR	6,2100	6,2100	6,1500			6,1500					
Certificate	NL0013375306	ADIDA275.9TS OPENB	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	NL0013397235	ADIDA280.1TS OPENH	EUR	7,2800	7,2800	7,2300			7,2300					
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	8,8200	8,8400	8,7600	441,0000	1	8,7600	50				
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CP68U61	ADOBE 220TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CP68Z66	ADOBE 220TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CP68Z74	ADOBE 240TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP68U79	ADOBE 240TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP68U87	ADOBE 250TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP68Z82	ADOBE 250TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP68U95	ADOBE 260TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP68Z90	ADOBE 260TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP68ZA3	ADOBE 280TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP68UA4	ADOBE 280TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP68ZB1	ADOBE 290TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP68UB2	ADOBE 290TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP68ZC9	ADOBE 300TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP68UC0	ADOBE 300TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP68ZD7	ADOBE 320TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CP68UD8	ADOBE 320TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP23UV5	ADYEN 300TL OPENC	EUR											
Certificate	DE000CP23YR5	ADYEN 325TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CP23Y53	ADYEN 350TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP23UW3	ADYEN 350TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP23UX1	ADYEN 400TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013275027	ADYEN 425TL OPENB	EUR	29,6300	29,6300	29,6300			29,6300					
Certificate	DE000CP24CB3	ADYEN 450TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	2,5800	2,6200	2,5700	193,5000	1	2,6200	75				
Certificate	DE000CP24TU7	ADYEN 475TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP24NH7	ADYEN 475TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP24I77	ADYEN 500TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP24NL9	ADYEN 600TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP24QP3	ADYEN 600TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP68BL1	ADYEN 625TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP68AS8	ADYEN 625TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP68BH76	ADYEN 650TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68JB5	ADYEN 650TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP68LH8	ADYEN 675TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP68L62	ADYEN 675TL OPENC	EUR	0,3700	0,3700	0,2800	37,0000	1	0,2800	100				
Certificate	DE000VF30JQ4	ADYEN 679TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP68Y75	ADYEN 725TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP68XV4	ADYEN 725TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013111677	ADYEN 750BOC0919Z	EUR	710,8500	710,8500	705,4500			705,4500					
Certificate	DE000CP24IA0	ADYEN 750TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	0,7000	0,7100	0,7000	700,0000	1	0,7100	1000				
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	1,2300	1,2300	1,2100	738,0000	1	1,2100	600				
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP68JC3	ADYEN 825TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP68NH4	ADYEN 850TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68MJ2	ADYEN 875TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012970933	ADYEN 184.BL OPENB	EUR	52,2800	52,2800	52,2800			52,2800					
Certificate	NL0012970917	ADYEN 218.TL OPENB	EUR	48,8900	48,8900	48,8900			48,8900					
Certificate	DE000CJ3QC80	ADYEN 315.TL OPENZ	EUR	8,1300	8,1300	7,9300			7,9300					
Certificate	NL0012971436	ADYEN 365.TL OPENB	EUR	35,2200	35,2200	35,2200			35,2200					
Certificate	NL0013156433	ADYEN 395.TL OPENB	EUR	32,4200	32,4200	32,4200			32,4200					
Certificate	NL0013278377	ADYEN 485.TL OPENB	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	NL0013283336	ADYEN 502.TL OPENB	EUR	4,4500	4,4900	4,4300	11105,0000	2	4,4900	2500				
Certificate	NL0013365992	ADYEN 620.BL OPENB	EUR	1,6000	1,7400	1,6000	160,0000	1	1,7400	100				
Certificate	NL0013370885	ADYEN 650.BL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013372527	ADYEN 680.BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013000417	ADYEN 789.BS OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0012970891	ADYEN174.4TL OPENB	EUR	52,9500	52,9500	52,9500			52,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012970941	ADYEN204.5BL OPENB	EUR	50,2300	50,2300	50,2300			50,2300					
Certificate	NL0012971337	ADYEN255.6BL OPENB	EUR	45,1200	45,1200	45,1200			45,1200					
Certificate	NL0012971170	ADYEN273.7TL OPENB	EUR	43,7100	43,7100	43,7100			43,7100					
Certificate	NL0012971329	ADYEN306.7BL OPENB	EUR	40,0100	40,0100	40,0100			40,0100					
Certificate	NL0012971188	ADYEN324.4TL OPENB	EUR	38,9900	38,9900	38,9900			38,9900					
Certificate	DE000CJ3PK16	ADYEN358.3TL OPENZ	EUR	6,8600	6,8600	6,6600			6,6600					
Certificate	NL0012971592	ADYEN388.5BL OPENB	EUR	31,8300	31,8300	31,8300			31,8300					
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	30,0900	30,0900	30,0900			30,0900					
Certificate	DE000CV89KV5	ADYEN397.4TL OPENZ	EUR	6,5900	6,5900	6,3900			6,3900					
Certificate	NL0012971600	ADYEN408.9BL OPENB	EUR	29,7900	29,7900	29,7900			29,7900					
Certificate	DE000CJ3PPF5	ADYEN413.5TL OPENZ	EUR	5,7600	5,7600	5,5600			5,5600					
Certificate	DE000CJ3RFX5	ADYEN432.3TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013275746	ADYEN439.1BL OPENB	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	DE000VF1RK22	ADYEN447.1TL OPENV	EUR	25,0700	25,0700	25,0700			25,0700					
Certificate	NL0013277395	ADYEN454.9TL OPENB	EUR	26,8500	26,8500	26,8500			26,8500					
Certificate	DE000VF1RK55	ADYEN457.1TL OPENV	EUR	24,0600	24,0600	24,0600			24,0600					
Certificate	DE000CJ3RKH8	ADYEN458.2TL OPENZ	EUR	4,8750	4,8750	4,6750			4,6750					
Certificate	DE000VF1RK89	ADYEN467.1TL OPENV	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	DE000CJ3RJ90	ADYEN468.1TL OPENZ	EUR	5,2700	5,2700	5,0700			5,0700					
Certificate	NL0013277775	ADYEN469.2BL OPENB	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	NL0013283328	ADYEN476.9TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VF1RLA6	ADYEN477.1TL OPENV	EUR	22,0500	22,0500	22,0500			22,0500					
Certificate	NL0013283070	ADYEN483.1BL OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0013277783	ADYEN499.5BL OPENB	EUR	20,7300	20,7300	20,7300			20,7300					
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	DE000CJ3RMS1	ADYEN508.1TL OPENZ	EUR	4,5250	4,5250	4,3250	9000,0000	1	4,3250	2000				
Certificate	DE000CJ3RN52	ADYEN508.2TL OPENZ	EUR	3,8750	3,8750	3,6750			3,6750					
Certificate	NL0013283088	ADYEN513.3BL OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013279250	ADYEN515.2TL OPENB	EUR	21,4900	21,4900	21,2500	2149,0000	1	21,2500	100				
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0013279656	ADYEN529.6BL OPENB	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0013282643	ADYEN545.2TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000CJ3RVX2	ADYEN552.8TL OPENZ	EUR	3,6950	3,6950	3,4850			3,4850					
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0013283096	ADYEN559.8BL OPENB	EUR	2,8500	2,8500	2,8500	997,5000	1	2,9500	350				
Certificate	DE000CJ3RXA6	ADYEN563.1TL OPENZ	EUR	2,7950	2,7950	2,5850			2,5850					
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	NL0013283963	ADYEN575.3TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0013284672	ADYEN589.9BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF2COK4	ADYEN597.2TL OPENV	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CJ3RZL8	ADYEN602.6TL OPENZ	EUR	2,7550	2,7550	2,5550			2,5550					
Certificate	NL0013285067	ADYEN605.3TL OPENB	EUR	2,6500	2,6500	2,5700	1325,0000	1	2,5700	500				
Certificate	DE000VF3Q827	ADYEN608.6TL OPENV	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000VF3RAQ1	ADYEN618.6TL OPENV	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CU18ZJ5	ADYEN622.7TL OPENZ	EUR	1,6150	1,6150	1,4150			1,4150					
Certificate	DE000VF3RAR9	ADYEN628.6TL OPENV	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013366297	ADYEN634.6TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF3RAS7	ADYEN638.6TL OPENV	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VF3OCF2	ADYEN648.9TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CU1CAA5	ADYEN652.6TL OPENZ	EUR	1,8250	1,8250	1,6250			1,6250					
Certificate	DE000VF3ODL8	ADYEN658.9TL OPENV	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013371982	ADYEN664.1TL OPENB	EUR	1,4500	1,4800	1,3600	417,0000	2	1,4800	300				
Certificate	DE000VF3ODM6	ADYEN668.9TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF4NMA7	ADYEN689.4TL OPENV	EUR											
Certificate	DE000CU1CKY4	ADYEN692.2TL OPENZ	EUR											
Certificate	DE000VF4HY17	ADYEN704.4TS OPENV	EUR											
Certificate	DE000VF4HYT4	ADYEN714.4TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF4HYU2	ADYEN724.4TS OPENV	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013375710	ADYEN729.1BS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF4HXF5	ADYEN734.4TS OPENV	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013375314	ADYEN739.5TS OPENB	EUR	2,2200	2,2400	2,2100	666,0000	1	2,2400	300				
Certificate	DE000VF4HVP8	ADYEN744.4TS OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VF4HVQ6	ADYEN754.4TS OPENV	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	9,4000	9,4000	9,4000			9,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013285307	ADYEN798.2TS OPENB	EUR	3,3200	3,5100	3,3200	996,0000	1	3,5100	300				
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000VF4HTZ1	ADYEN824.5TS OPENV	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000VF4HT06	ADYEN834.5TS OPENV	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	DE000VF4HT14	ADYEN844.5TS OPENV	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0013286263	ADYEN848.6BS OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VF4HT22	ADYEN854.5TS OPENV	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	NL0013287436	ADYEN858.2TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013374341	ADYEN908.6BS OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013373863	ADYEN919.3TS OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR											
Certificate	NL0013111891	AEGON SHROPENZ	EUR											
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR											
Certificate	XS1777869857	AEGON STN0221B	EUR	86,2500	86,2500	85,9000	12075,0000	1	85,9000	14000				
Certificate	XS1649312698	AEGON STN0720B	EUR	99,7000	99,7000	99,7000			99,7000					
Certificate	XS1490961247	AEGON STN0926B	EUR	108,8000	108,8000	108,8000			108,8000					
Certificate	XS1914215402	AEGON STN1121B	EUR	80,6000	80,6000	80,6000			80,6000					
Certificate	XS1536800789	AEGON STN1219B	EUR	94,7000	95,3000	94,7000	11364,0000	1	95,3000	12000				
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,5800	1,6100	1,5800			1,6100					
Certificate	NL0012021117	AEGON 3TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF1HSZ9	AEGON 4TL 0619V	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF30E16	AEGON 4TL 0919V	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CP24CF4	AEGON 4TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR											
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	0,4700	0,4700	0,4300			0,4300					
Certificate	DE000VF16MC7	AEGON 5TS 0619V	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF4HSC2	AEGON 5TS 0919V	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013246424	AEGON 5TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CQ58246	AEGON 6TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012586341	AEGON 6TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0009940428	AEGON 1.1TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0010012050	AEGON 1.5TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0010174157	AEGON 1.8TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0010175469	AEGON 2.2TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0011894589	AEGON 2.4TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CD622H0	AEGON 2.9TL OPENZ	EUR											
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0011993431	AEGON 3.5TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF1HSY2	AEGON 3.8TL 0619V	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,6900	0,7200	0,6900			0,7200					
Certificate	DE000VF1RRP1	AEGON 4.2TL 0619V	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VF30E24	AEGON 4.2TL 0919V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VF30Pi6	AEGON 4.4TL 0619V	EUR	0,1400	0,1850	0,1350	869,0000	3	0,1850	5700				
Certificate	DE000VF4HSB4	AEGON 4.4TL 0919V	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013394893	AEGON 4.4TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013110810	AEGON 4.68ON1219Z	EUR											
Certificate	DE000VF3RJL3	AEGON 4.6TS 0619V	EUR											
Certificate	DE000VF30E32	AEGON 4.6TS 0919V	EUR											
Certificate	NL0013386097	AEGON 4.6TS OPENH	EUR											
Certificate	NL0013111693	AEGON 4.7BOC1219Z	EUR											
Certificate	NL0013384225	AEGON 4.7TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013111024	AEGON 4.8BOC0919Z	EUR											
Certificate	NL0013169238	AEGON 4.8BOC1219B	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VF16FE7	AEGON 4.8TS 0619V	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VF30E40	AEGON 4.8TS 0919V	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013246440	AEGON 4.8TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013246432	AEGON 4.9TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF2XXK6	AEGON 4.9TS OPENV	EUR	0,5250	0,5250	0,5250			0,5250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3A2K1	AEGON 5.2TS 0619V	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3SCW2	AEGON 5.2TS 0619Z	EUR											
Certificate	NL0013169220	AEGON 5.48OC0619B	EUR	5,3000	5,3100	5,3000				5,3100				
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	0,9300	0,9300	0,8900				0,8900				
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0012795546	AEGON 5.7BOC0919Z	EUR											
Certificate	NL0013246416	AEGON 5.7TS OPENH	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	DE000CJ3SCX0	AEGON 5.8TS 0619Z	EUR											
Certificate	NL0012987218	AEGON 5.9BOC0619B	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR											
Certificate	NL0012236590	AEGON 6.2BOC0619Z	EUR											
Certificate	NL0012648927	AEGON 6.58OC0619Z	EUR											
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	1,9200	1,9200	1,8800				1,8800				
Certificate	DE000CV521P2	AEGON 6.5TS OPENC	EUR	1,7900	1,7900	1,7900				1,7900				
Certificate	DE000CP06PB2	AEGON 6.5TS OPENC	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	DE000CM3ZVU6	AEGON 0.78TL OPENZ	EUR											
Certificate	NL0011418488	AEGON 1.11TL OPENH	EUR	3,5500	3,5500	3,5500				3,5500				
Certificate	NL0011230461	AEGON 1.83TL OPENH	EUR	2,9000	2,9000	2,9000				2,9000				
Certificate	NL0011051354	AEGON 1.84TL OPENH	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0011905146	AEGON 1.99TL OPENB	EUR	2,7700	2,7700	2,7700				2,7700				
Certificate	NL0011051347	AEGON 2.12TL OPENH	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	NL0011895073	AEGON 2.29TL OPENH	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	DE000CJ3RDU6	AEGON 2.46TL OPENZ	EUR											
Certificate	NL0011905153	AEGON 2.48TL OPENB	EUR	2,3200	2,3200	2,3200				2,3200				
Certificate	NL0011892799	AEGON 2.49TL OPENH	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	NL0011896444	AEGON 2.61TL OPENH	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000CD61P10	AEGON 2.64TL OPENZ	EUR											
Certificate	NL0011906128	AEGON 2.74TL OPENB	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	NL0011930441	AEGON 2.81TL OPENH	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	NL0011979919	AEGON 2.98TL OPENH	EUR	1,8500	1,8500	1,8500				1,8500				
Certificate	DE000CD637G0	AEGON 3.16TL OPENZ	EUR											
Certificate	NL0011980164	AEGON 3.19TL OPENH	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	NL0012029078	AEGON 3.26TL OPENB	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	NL0011989561	AEGON 3.29TL OPENH	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	DE000CJ3SH26	AEGON 3.31TL 0619Z	EUR											
Certificate	DE000CD63BH6	AEGON 3.47TL OPENZ	EUR	1,3200	1,3200	1,3200	660,0000	1	1,3200	500				
Certificate	NL0012030209	AEGON 3.53TL OPENB	EUR	1,3300	1,3400	1,3300	6989,1500	2	1,3400	5255				
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	NL0012030217	AEGON 3.78TL OPENB	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0012306807	AEGON 3.82TL OPENH	EUR	1,0900	1,1500	1,0900	690,0000	1	1,1500	600				
Certificate	DE000CD63MH3	AEGON 3.85TL OPENZ	EUR											
Certificate	DE000CJ3SCU6	AEGON 3.86TL 0619Z	EUR											
Certificate	DE000VF3Z851	AEGON 3.92TL OPENV	EUR	0,9050	0,9050	0,9050				0,9050				
Certificate	NL0013275035	AEGON 3.93TL OPENB	EUR	0,9500	0,9700	0,9200	9960,0000	2	0,9700	10500				
Certificate	NL0013276702	AEGON 3.98BL OPENB	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	DE000VF2XPB1	AEGON 4.01TL OPENV	EUR	0,8150	0,8150	0,8150				0,8150				
Certificate	DE000CJ3SCV4	AEGON 4.11TL 0619Z	EUR	0,4000	0,4000	0,4000	1800,0000	1	0,4000	4500				
Certificate	NL0013386121	AEGON 4.12TL OPENH	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	DE000VF3NJA5	AEGON 4.12TL OPENV	EUR	0,7150	0,7150	0,7150				0,7150				
Certificate	DE000CJ3RU04	AEGON 4.16TL OPENZ	EUR											
Certificate	NL0013386113	AEGON 4.22TL OPENH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	DE000VF30DN4	AEGON 4.22TL OPENV	EUR	0,6250	0,6250	0,6250				0,6250				
Certificate	NL0013372535	AEGON 4.23BL OPENB	EUR	0,4700	0,4700	0,4700				0,4700				
Certificate	DE000VF30KN9	AEGON 4.23TL OPENV	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	DE000CV16P29	AEGON 4.25TL OPENC	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	DE000CV50248	AEGON 4.25TL OPENC	EUR	0,8700	0,8700	0,8700				0,8700				
Certificate	DE000CP68H84	AEGON 4.25TL OPENC	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	DE000CV16T66	AEGON 4.25TL OPENC	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	DE000VF30MA2	AEGON 4.32TL OPENV	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	DE000VF30N31	AEGON 4.33TL OPENV	EUR	0,3350	0,3350	0,3350				0,3350				
Certificate	DE000VF30N56	AEGON 4.42TL OPENV	EUR											
Certificate	DE000VF4HOK7	AEGON 4.42TL OPENV	EUR	0,4350	0,4350	0,4350				0,4350				
Certificate	DE000CU1CQC7	AEGON 4.43TL OPENZ	EUR											
Certificate	DE000CU1CS20	AEGON 4.43TL OPENZ	EUR											
Certificate	DE000VF3RHY0	AEGON 4.59TS OPENV	EUR											
Certificate	DE000VF3RH09	AEGON 4.69TS OPENV	EUR	0,3150	0,3150	0,3150				0,3150				
Certificate	DE000CP68DE2	AEGON 4.75TS OPENC	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	DE000VF3A532	AEGON 4.79TS OPENV	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	DE000VF3A540	AEGON 4.99TS OPENV	EUR	0,6250	0,6250	0,6250				0,6250				
Certificate	DE000CJ3QTH1	AEGON 5.01TS 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	DE000VF3A2A2	AEGON 5.09TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013185945	AEGON 5.16TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3QH77	AEGON 5.19TS OPENZ	EUR											
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	0,6900	0,6900	0,6400			0,6400					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,1800	1,1800	1,1400			1,1400					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0011406426	AEGON 5.75TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012919567	AEGON 5.86TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0011039953	AEGON 6.12TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,4100	1,4100	1,3700			1,3700					
Certificate	DE000CQ5AN79	AEGON 6.25TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	1,7400	1,7400	1,7000			1,7000					
Certificate	NL0012584387	AEGON 6.38TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012782577	AEGON 6.52TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012605562	AEGON 6.61TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012615454	AEGON 6.63TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0011039946	AEGON 6.84TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,3100	2,3100	2,2700			2,2700					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	2,6600	2,6600	2,6200			2,6200					
Certificate	NL0012926877	AEGON 7.45TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000C8AAM1	AEGON 7.75TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0012539191	AEGON 7.86TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012555353	AEGON 8.49TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012608988	AEGON 9.15TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012849228	AEGON 9.17TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0011815667	AEGON1.8488L OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0011645726	AEGON2.3898L OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0011907225	AEGON2.6598L OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CN6JR16	AEGON2.766TL OPENZ	EUR											
Certificate	NL0011916796	AEGON2.9278L OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CD624T1	AEGON3.088TL OPENZ	EUR											
Certificate	DE000CD63674	AEGON3.246TL OPENZ	EUR											
Certificate	DE000CD63898	AEGON3.394TL OPENZ	EUR											
Certificate	NL0012028807	AEGON3.4628L OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CD638A1	AEGON3.544TL OPENZ	EUR	1,0600	1,0600	1,0500	5958,3800	5	1,0500	5623				
Certificate	NL0012029524	AEGON3.7278L OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CE6D624	AEGON3.791TL OPENZ	EUR											
Certificate	DE000VF3Q6K4	AEGON3.926TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CD63L87	AEGON3.941TL OPENZ	EUR											
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,0200	1,0350	1,0200	204,0000	1	1,0350	200				
Certificate	DE000VF1HUT8	AEGON4.015TL OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013278385	AEGON4.079TL OPENB	EUR	0,8000	0,8300	0,8000	1600,0000	1	0,8300	2000				
Certificate	DE000CJ3RL05	AEGON4.086TL OPENZ	EUR											
Certificate	DE000VF3Z8Z7	AEGON4.129TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013371990	AEGON4.227TL OPENB	EUR	0,6700	0,6900	0,6650	5360,0000	1	0,6900	8000				
Certificate	DE000CU1CFN7	AEGON4.234TL OPENZ	EUR	0,3800	0,3900	0,3800	3100,0000	3	0,3900	8000				
Certificate	NL0013373533	AEGON4.378TL OPENB	EUR	0,5200	0,5500	0,5150	26,0000	1	0,5500	50				
Certificate	DE000VF4H0H3	AEGON4.432TL OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013369747	AEGON4.567TS OPENB	EUR											
Certificate	DE000VF3RHX2	AEGON4.574TS OPENV	EUR											
Certificate	DE000CJ1B6X5	AEGON4.661TS OPENZ	EUR	0,0900	0,1000	0,0700	1115,0000	4	0,1000	13750				
Certificate	DE000VF3RHZ7	AEGON4.674TS OPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	NL0013369598	AEGON4.7298S OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VF3A615	AEGON4.778TS OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013162274	AEGON4.815TS OPENB	EUR	0,6200	0,6200	0,5800	31,0000	1	0,5800	50				
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013159601	AEGON4.9798S OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VN967M8	AEGON5.007TS OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013156540	AEGON5.058TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VA90RP4	AEGON5.211TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013156029	AEGON5.2258S OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013154743	AEGON5.305TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3QGD7	AEGON5.411TS OPENZ	EUR											
Certificate	NL0013153984	AEGON5.4728S OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0011087259	AEGON5.7178S OPENB	EUR	1,2500	1,2500	1,2000	992,0000	2	1,2000	800				
Certificate	NL0012696405	AEGON5.9568S OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CV4ZJ29	AEGON6.312TS 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	DE000VL61EC8	AEGON6.411TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013002488	AEGON6.769TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	19,0000	19,0000	19,0000				19,0000				
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	23,5300	23,5300	23,5300				23,5300				
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	8,1550	8,1550	8,1550				8,1550				
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	24,7800	24,7800	24,7800				24,7800				
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	13,5450	13,5450	13,5450				13,5450				
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	19,7300	19,7300	19,7300				19,7300				
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	23,1100	23,1100	23,1100				23,1100				
Certificate	DE000VA545V4	AEX SHROPEV	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	DE000VN61YZ3	AEX SHROPEV	EUR	0,0100	0,0100	0,0100				0,0100				
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,0550	0,0550	0,0550				0,0550				
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	0,4750	0,4750	0,4750				0,4750				
Certificate	DE000VA234Q5	AEX SHROPEV	EUR	0,3450	0,3450	0,3450				0,3450				
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	2,6950	2,6950	2,6950				2,6950				
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,1650	0,1650	0,1650				0,1650				
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,0010	0,0010	0,0010				0,0010				
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	1,1950	1,1950	1,1950				1,1950				
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR	102,0000	102,0000	102,0000				102,0000				
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,6400	5,6500	5,6400				5,6500				
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,8100	5,8100	5,8100				5,8100				
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,5400	5,5600	5,5400				5,5600				
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	96,5800	96,8800	96,5800				96,8800				
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	102,0700	102,4400	102,0700				102,4400				
Certificate	NL0009940188	AEX 190TL OPENB	EUR	38,0060	38,0060	38,0060				38,0060				
Certificate	NL0010010450	AEX 204TL OPENB	EUR	36,6430	36,6430	36,6430				36,6430				
Certificate	NL0010010476	AEX 211TL OPENB	EUR	35,9530	35,9530	35,9530				35,9530				
Certificate	NL0010010724	AEX 220TL OPENB	EUR	35,0260	35,0260	35,0260				35,0260				
Certificate	NL0010124681	AEX 224TL OPENB	EUR	34,6860	34,6860	34,6860				34,6860				
Certificate	NL0010174116	AEX 231TL OPENB	EUR	34,0110	34,0110	34,0110				34,0110				
Certificate	NL0010174124	AEX 234TL OPENB	EUR	33,6720	33,6720	33,6720				33,6720				
Certificate	NL0010174546	AEX 244TL OPENB	EUR	32,6710	32,6710	32,6710				32,6710				
Certificate	NL0010174587	AEX 248TL OPENB	EUR	32,3310	32,3310	32,3310				32,3310				
Certificate	NL0010174595	AEX 251TL OPENB	EUR	32,0440	32,0440	32,0440				32,0440				
Certificate	NL0010175048	AEX 253TL OPENB	EUR	31,7730	31,7730	31,7730				31,7730				
Certificate	NL0010175337	AEX 257TL OPENB	EUR	31,4440	31,4440	31,4440				31,4440				
Certificate	NL0010175345	AEX 260TL OPENB	EUR	31,1050	31,1050	31,1050				31,1050				
Certificate	NL0010175410	AEX 264TL OPENB	EUR	30,7740	30,7740	30,7740				30,7740				
Certificate	NL0010251708	AEX 267TL OPENB	EUR	30,4390	30,4390	30,4390				30,4390				
Certificate	NL0010252250	AEX 274TL OPENB	EUR	29,7650	29,7650	29,7650				29,7650				
Certificate	NL0011043278	AEX 277TL OPENH	EUR	29,2000	29,2000	29,2000				29,2000				
Certificate	NL0010287892	AEX 281TL OPENB	EUR	29,1040	29,1040	29,1040				29,1040				
Certificate	NL0010440947	AEX 284TL OPENB	EUR	28,7720	28,7720	28,7720				28,7720				
Certificate	NL0010441242	AEX 287TL OPENB	EUR	28,4370	28,4370	28,4370				28,4370				
Certificate	NL0010441259	AEX 291TL OPENB	EUR	28,1040	28,1040	28,1040				28,1040				
Certificate	NL0011036322	AEX 292TL OPENH	EUR	27,7200	27,7200	27,7200				27,7200				
Certificate	NL0010441580	AEX 294TL OPENB	EUR	27,7820	27,7820	27,7820				27,7820				
Certificate	NL0011043237	AEX 294TL OPENH	EUR	27,5300	27,5300	27,5300				27,5300				
Certificate	NL0010442232	AEX 304TL OPENB	EUR	26,7890	26,7890	26,7890				26,7890				
Certificate	NL0010442240	AEX 307TL OPENB	EUR	26,4660	26,4660	26,4660				26,4660				
Certificate	NL0010442687	AEX 311TL OPENB	EUR	26,1390	26,1390	26,1390				26,1390				
Certificate	NL0010515516	AEX 319TL OPENB	EUR	25,3770	25,3770	25,3770				25,3770				
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010515524	AEX 322TL OPENB	EUR	25,0650	25,0650	25,0650				25,0650				
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010891560	AEX 331TL OPENB	EUR	24,1570	24,1570	24,1570				24,1570				
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	27,0500	27,0500	27,0500				27,0500				
Certificate	NL0010891586	AEX 335TL OPENB	EUR	23,7250	23,7250	23,7250				23,7250				
Certificate	NL0010891677	AEX 338TL OPENB	EUR	23,5080	23,5080	23,5080				23,5080				
Certificate	NL0010893897	AEX 340TL OPENB	EUR	23,2910	23,2910	23,2910				23,2910				
Certificate	NL0010893905	AEX 342TL OPENB	EUR	23,0730	23,0730	23,0730				23,0730				
Certificate	NL0011648399	AEX 350TL OPENB	EUR	22,1640	22,3440	22,1590	2216,4000	1		100				
Certificate	NL0011649140	AEX 354TL OPENB	EUR	21,9380	21,9380	21,9380				21,9380				
Certificate	NL0011649157	AEX 356TL OPENB	EUR	21,7330	21,7330	21,7330				21,7330				
Certificate	NL0011649173	AEX 360TL OPENB	EUR	21,3230	21,3230	21,3230				21,3230				
Certificate	NL0011649199	AEX 364TL OPENB	EUR	20,9090	20,9090	20,9090				20,9090				
Certificate	NL0011649884	AEX 366TL OPENB	EUR	20,7050	20,7050	20,7050				20,7050				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011649900	AEX 368TL OPENB	EUR	20,4990	20,4990	20,4990			20,4990					
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	NL0011650973	AEX 372TL OPENB	EUR	20,1850	20,1850	20,1850			20,1850					
Certificate	NL0011705330	AEX 377TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	NL0011654355	AEX 379TL OPENB	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	NL0011654371	AEX 383TL OPENB	EUR	19,0550	19,0550	19,0550			19,0550					
Certificate	NL0011817838	AEX 384TL OPENB	EUR	18,9540	18,9540	18,9540			18,9540					
Certificate	NL0011898721	AEX 390TL OPENB	EUR	18,3410	18,3410	18,3410			18,3410					
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	20,6900	20,6900	20,6900			20,6900					
Certificate	DE000CJ3R634	AEX 392TL 0619Z	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0011901012	AEX 392TL OPENB	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	NL0011901020	AEX 393TL OPENB	EUR	18,0390	18,0390	18,0390			18,0390					
Certificate	NL0011905054	AEX 398TL OPENB	EUR	17,5930	17,5930	17,5930			17,5930					
Certificate	DE000CP24EP9	AEX 400TL 0619C	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	DE000CP23YK0	AEX 400TL OPENC	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0011926423	AEX 400TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0011906920	AEX 401TL OPENB	EUR	17,2940	17,2940	17,2940			17,2940					
Certificate	NL0011906938	AEX 403TL OPENB	EUR	17,0910	17,0910	17,0910			17,0910					
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	NL0011906953	AEX 407TL OPENB	EUR	16,6820	16,6820	16,6820			16,6820					
Certificate	DE000CJ3R9G7	AEX 408TL 0619Z	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	DE000CP24EN4	AEX 410TL 0619C	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0012016752	AEX 413TL OPENB	EUR	16,1180	16,1180	16,1180			16,1180					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	DE000CP24EM6	AEX 415TL 0619C	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0012029011	AEX 418TL OPENB	EUR	15,6230	15,6230	15,6230			15,6230					
Certificate	DE000CP24EL8	AEX 420TL 0619C	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0012029946	AEX 421TL OPENB	EUR	15,3210	15,3210	15,3210			15,3210					
Certificate	NL0012029953	AEX 423TL OPENB	EUR	15,1150	15,1150	15,1150			15,1150					
Certificate	DE000CJ3R5R2	AEX 424TL 0619Z	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0012031850	AEX 424TL OPENB	EUR	15,0210	15,0210	15,0210			15,0210					
Certificate	LU1876970424	AEX 425CIOPENS	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CP24EK0	AEX 425TL 0619C	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0012036867	AEX 426TL OPENB	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0012048334	AEX 427TL OPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	LU1732548497	AEX 428TL OPENS	EUR											
Certificate	LU1876970770	AEX 430CIOPENS	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CP24EJ2	AEX 430TL 0619C	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0012036891	AEX 431TL OPENB	EUR	14,3520	14,3520	14,3520			14,3520					
Certificate	NL0012038137	AEX 434TL OPENB	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	LU1876970937	AEX 435CIOPENS	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CP24EH6	AEX 435TL 0619C	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0012038921	AEX 437TL OPENB	EUR	13,7450	13,7450	13,7450			13,7450					
Certificate	DE000CP24EG8	AEX 440TL 0619C	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CJ3R642	AEX 440TL 0619Z	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0012040216	AEX 443TL OPENB	EUR	13,1410	13,1410	13,1410			13,1410					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000CP24EF0	AEX 445TL 0619C	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VN99YK5	AEX 446TL 0619V	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000VN92PV9	AEX 446TL OPENV	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000VN99YN9	AEX 448TL 0619V	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000CJ3R9H5	AEX 448TL 0619Z	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000VN92PY3	AEX 448TL OPENV	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0012099881	AEX 449TL OPENB	EUR	12,5420	12,5420	12,5420			12,5420					
Certificate	LU1876971158	AEX 450CIOPENS	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000CP24EE3	AEX 450TL 0619C	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000VN99YR0	AEX 450TL 0619V	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0012099899	AEX 450TL OPENB	EUR	12,4420	12,4420	12,4420			12,4420					
Certificate	DE000VN92P07	AEX 450TL OPENV	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000VN99YT6	AEX 452TL 0619V	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0012100390	AEX 453TL OPENB	EUR	12,2390	12,2390	12,2390			12,2390					
Certificate	DE000VN92KE6	AEX 453TL OPENV	EUR	12,4000	12,4000	12,4000			12,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99Y23	AEX 454TL 0619V	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0012100408	AEX 454TL OPENB	EUR	12,1380	12,1380	12,1380			12,1380					
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CP24ED5	AEX 455TL 0619C	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0012100705	AEX 455TL OPENB	EUR	12,0380	12,0380	12,0380			12,0380					
Certificate	NL0013079072	AEX 455TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000VN99Y02	AEX 456TL 0619V	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CJ3R550	AEX 456TL 0619Z	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000VN9HGH5	AEX 456TL OPENV	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000VN99Y10	AEX 458TL 0619V	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CJ3R8T2	AEX 460SWT0519Z	EUR	9,7200	9,7200	9,5700			9,5700					
Certificate	DE000CP24EC7	AEX 460TL 0619C	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000VN99Y36	AEX 460TL 0619V	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000VN9HDX9	AEX 460TL OPENV	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000CP24E89	AEX 461TL 0619C	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CP24EA1	AEX 462TL 0619C	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000VN99Y51	AEX 462TL 0619V	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000VN9HD24	AEX 462TL OPENV	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CP24E98	AEX 463TL 0619C	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CP24E80	AEX 464TL 0619C	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000VN99Y69	AEX 464TL 0619V	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CJ3R659	AEX 464TL 0619Z	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CP24E72	AEX 465TL 0619C	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000CP24E64	AEX 466TL 0619C	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000VN99Y93	AEX 466TL 0619V	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000VA8F5A6	AEX 466TL OPENV	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CP24E56	AEX 467TL 0619C	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CP24E49	AEX 468TL 0619C	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000VN99ZB1	AEX 468TL 0619V	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0012110985	AEX 468TL OPENB	EUR	10,6860	10,6860	10,6860			10,6860					
Certificate	DE000VA8F2X5	AEX 468TL OPENV	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000CP24E31	AEX 469TL 0619C	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VN99XU6	AEX 469TL 0619V	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000VA71VM3	AEX 469TL OPENV	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CP24E23	AEX 470TL 0619C	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000VN99XV4	AEX 470TL 0619V	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000CP24E15	AEX 471TL 0619C	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000VN99XW2	AEX 471TL 0619V	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000VA71VP6	AEX 471TL OPENV	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CP24E07	AEX 472TL 0619C	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CJ3R9J1	AEX 472TL 0619Z	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CP24BY7	AEX 472TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CP23YL8	AEX 472TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CP24DZ0	AEX 473TL 0619C	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CP23YM6	AEX 473TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000VF1HXP0	AEX 473TL OPENV	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CP24DY3	AEX 474TL 0619C	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000VF1HW79	AEX 474TL 0619V	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CP24BE9	AEX 474TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CP24BZ4	AEX 474TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNGV9U8	AEX 474TL OPENV	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CJ3SN93	AEX 475SWT0619Z	EUR	9,8200	9,8200	9,8000			9,8000					
Certificate	DE000CJ3SN85	AEX 475SWT0619Z	EUR	7,9900	7,9900	7,4200			7,4200					
Certificate	DE000CP24DX5	AEX 475TL 0619C	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CP24BF6	AEX 475TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000VF1HXQ8	AEX 475TL OPENV	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CP24DW7	AEX 476TL 0619C	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000VF1HW87	AEX 476TL 0619V	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000CP24BG4	AEX 476TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CP24C09	AEX 476TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CP24DV9	AEX 477TL 0619C	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CP24BH2	AEX 477TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VF1HXR6	AEX 477TL OPENV	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CP24DU1	AEX 478TL 0619C	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000VF1HW95	AEX 478TL 0619V	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CP24C17	AEX 478TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CP24BM2	AEX 478TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CP24DT3	AEX 479TL 0619C	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CP24BN0	AEX 479TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000VF1HXS4	AEX 479TL OPENV	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CJ3RHJ0	AEX 479TL OPENZ	EUR											
Certificate	DE000CJ3R8V8	AEX 480SWT0519Z	EUR	9,7200	9,7200	9,5700			9,5700					
Certificate	DE000CJ3R923	AEX 480SWT0519Z	EUR	9,9500	9,9500	9,9400			9,9400					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CP24DS5	AEX 480TL 0619C	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VF1HW38	AEX 480TL 0619V	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CJ3R5T8	AEX 480TL 0619Z	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CP69055	AEX 480TL 0919C	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CP68W93	AEX 480TL 0919C	EUR											
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000CP24BP5	AEX 480TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CP24C25	AEX 480TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CP24DR7	AEX 481TL 0619C	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000VF1HW46	AEX 481TL 0619V	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CP24BQ3	AEX 481TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VF1HXT2	AEX 481TL OPENV	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CP24DQ9	AEX 482TL 0619C	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000VF1HW53	AEX 482TL 0619V	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CP24C33	AEX 482TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP24BR1	AEX 482TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CP24DP1	AEX 483TL 0619C	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000VF1HW61	AEX 483TL 0619V	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CP24BS9	AEX 483TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000VF1RJN3	AEX 483TL OPENV	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CP24DN6	AEX 484TL 0619C	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000VF1RN86	AEX 484TL 0619V	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CJ3R667	AEX 484TL 0619Z	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CP24C41	AEX 484TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CP24BT7	AEX 484TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CP24DM8	AEX 485TL 0619C	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VF1RN94	AEX 485TL 0619V	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CP24C74	AEX 485TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000VF1RJN8	AEX 485TL OPENV	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CP24DK2	AEX 486TL 0619C	EUR	7,3100	7,3100	7,3100			7,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RPA7	AEX 486TL 0619V	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CP69063	AEX 486TL 0919C	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CP68WA0	AEX 486TL 0919C	EUR											
Certificate	DE000CP24DG0	AEX 486TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	9,5700	9,7000	9,5700	47,8500	1	9,7000	5				
Certificate	DE000CP24C58	AEX 486TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VF16GF2	AEX 487TL 0619V	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	DE000CP24DH8	AEX 487TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000VF1RPJ8	AEX 487TL OPENV	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	LU1896493712	AEX 488CIOPENS	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CP24DL0	AEX 488TL 0619C	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000VF16GH8	AEX 488TL 0619V	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CJ3R9K9	AEX 488TL 0619Z	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CP24DJ4	AEX 488TL OPENC	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CP24C66	AEX 488TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CJ3RIJ3	AEX 488TS OPENZ	EUR											
Certificate	DE000CP24FU6	AEX 489TL 0619C	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VF16GK2	AEX 489TL 0619V	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CP24FR2	AEX 489TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000VF1RPK6	AEX 489TL OPENV	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	LU1896493985	AEX 490CIOPENS	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CP24FV4	AEX 490TL 0619C	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CP24FX0	AEX 490TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CP24FS0	AEX 490TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	LU1896198550	AEX 491CIOPENS	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CP24FW2	AEX 491TL 0619C	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000VF16JL4	AEX 491TL 0619V	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CP24FT8	AEX 491TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VF1RR41	AEX 491TL OPENV	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	LU1896198634	AEX 492CIOPENS	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CP24G62	AEX 492TL 0619C	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VF16JN0	AEX 492TL 0619V	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CJ3R5U6	AEX 492TL 0619Z	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CP68WB8	AEX 492TL 0919C	EUR											
Certificate	DE000CP24G13	AEX 492TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CP24FY8	AEX 492TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VF16J59	AEX 493TL 0619V	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CP24G21	AEX 493TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VF16J92	AEX 493TL OPENV	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	LU1896494108	AEX 494CIOPENS	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CP24G70	AEX 494TL 0619C	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VF2C1X5	AEX 494TL 0619V	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CP24G39	AEX 494TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	LU1896494363	AEX 495CIOPENS	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CP24G88	AEX 495TL 0619C	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VF2COV1	AEX 495TL 0619V	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CP69071	AEX 495TL 0919C	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CP24G47	AEX 495TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CP24GA6	AEX 495TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VF16KB3	AEX 495TL OPENV	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	LU1896494520	AEX 496CIOPENS	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CP24G96	AEX 496TL 0619C	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VF16MD5	AEX 496TL 0619V	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CP24G54	AEX 496TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	LU1896494793	AEX 497CIOPENS	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VF16LU1	AEX 497TL 0619V	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CP24GE8	AEX 497TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000VF16MX3	AEX 497TL OPENV	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	LU1896494876	AEX 498CIOPENS	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CP24GJ7	AEX 498TL 0619C	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000VF16LW7	AEX 498TL 0619V	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CJ3R675	AEX 498TL 0619Z	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP24GB4	AEX 498TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CP24GF5	AEX 498TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	LU1896494959	AEX 499CIOPENS	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000VF16LX5	AEX 499TL 0619V	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CP24GG3	AEX 499TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000VF16M28	AEX 499TL OPENV	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CJ3R949	AEX 500SWT0519Z	EUR	9,7000	9,7000	9,5500			9,5500					
Certificate	DE000CJ3R956	AEX 500SWT0519Z	EUR	9,9300	9,9300	9,9300			9,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SPA0	AEX 500SWT0619Z	EUR	7,7600	7,7600	7,2200			7,2200					
Certificate	DE000CJ3SP88	AEX 500SWT0619Z	EUR	9,5900	9,6000	9,5900			9,6000					
Certificate	DE000CJ1B264	AEX 500SWT0619Z	EUR	9,6600	9,6800	9,6600			9,6800					
Certificate	DE000CJ1CNV8	AEX 500SWT0719Z	EUR	9,3200	9,3700	9,3200			9,3700					
Certificate	DE000CJ1CNX0	AEX 500SWT0719Z	EUR	9,1400	9,1500	9,1400			9,1500					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CP24GK5	AEX 500TL 0619C	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VF2LSL0	AEX 500TL 0619V	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CP68WC6	AEX 500TL 0919C	EUR											
Certificate	DE000CP69089	AEX 500TL 0919C	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP24GH1	AEX 500TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CP24GC2	AEX 500TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CP24M15	AEX 501TL 0619C	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VF2C399	AEX 501TL 0619V	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013286669	AEX 501TL OPENB	EUR	6,9570	6,9570	6,9570			6,9570					
Certificate	DE000CP24M07	AEX 501TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000VF16M14	AEX 501TL OPENV	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CP24M49	AEX 502TL 0619C	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VF2C4B5	AEX 502TL 0619V	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CJ3R5V4	AEX 502TL 0619Z	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VF30FP4	AEX 502TL 0919V	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013286677	AEX 502TL OPENB	EUR	6,6930	6,8580	6,6930	20232,2300	2	6,8580	2999				
Certificate	DE000CP24M23	AEX 502TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CP24MC0	AEX 502TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VF2C4D1	AEX 503TL 0619V	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013286685	AEX 503TL OPENB	EUR	6,7590	6,7590	6,7590			6,7590					
Certificate	DE000CP24M31	AEX 503TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VF2C4S9	AEX 503TL OPENV	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CP24M98	AEX 504TL 0619C	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF2L6A1	AEX 504TL 0619V	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CJ3R683	AEX 504TL 0619Z	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CP68WD4	AEX 504TL 0919C	EUR											
Certificate	DE000VF30FQ2	AEX 504TL 0919V	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013286701	AEX 504TL OPENB	EUR	6,6590	6,6590	6,6590			6,6590					
Certificate	DE000CP24MD8	AEX 504TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CP24M56	AEX 504TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CP24MA4	AEX 505TL 0619C	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VF2L6C7	AEX 505TL 0619V	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP69097	AEX 505TL 0919C	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013287071	AEX 505TL OPENB	EUR	6,5670	6,5670	6,5670			6,5670					
Certificate	DE000CP24M64	AEX 505TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VF2C4T7	AEX 505TL OPENV	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CP24MB2	AEX 506TL 0619C	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3R9L7	AEX 506TL 0619Z	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VF30FS8	AEX 506TL 0919V	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013287097	AEX 506TL OPENB	EUR	6,4670	6,4670	6,4670			6,4670					
Certificate	DE000CP24M72	AEX 506TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CP24ME6	AEX 506TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP24M80	AEX 507TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF2L6G8	AEX 507TL OPENV	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP24ML1	AEX 508TL 0619C	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF2L770	AEX 508TL 0619V	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CJ3R5W2	AEX 508TL 0619Z	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP68WE2	AEX 508TL 0919C	EUR											
Certificate	DE000VF30FT6	AEX 508TL 0919V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CP24MH9	AEX 508TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CP24MF3	AEX 508TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000VF2L8A7	AEX 509TL 0619V	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CP24MJ5	AEX 509TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VF2L8J8	AEX 509TL OPENV	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013110984	AEX 5108ON0919Z	EUR	55,5600	55,7600	55,5600			55,7600					
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP24MM9	AEX 510TL 0619C	EUR	4,9200	4,9200	4,9200			4,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2L8C3	AEX 510TL 0619V	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CJ3R9M5	AEX 510TL 0619Z	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CP690A8	AEX 510TL 0919C	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VF30FV2	AEX 510TL 0919V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP24MG1	AEX 510TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CP24MK3	AEX 510TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013290216	AEX 5118L OPENB	EUR	5,6010	5,6010	5,6010			5,6010					
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP24MQ0	AEX 511TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013235120	AEX 511TL OPENH	EUR	6,0200	6,0900	6,0200	2558,5000	1	6,0900	425				
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR	6,5000	6,7850	6,5000	205,3400	2	6,7850	31				
Certificate	NL0013290232	AEX 5128L OPENB	EUR	5,5010	5,5010	5,5010			5,5010					
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CP24MS6	AEX 512TL 0619C	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF2MAK7	AEX 512TL 0619V	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CJ3R9N3	AEX 512TL 0619Z	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP68WF9	AEX 512TL 0919C	EUR											
Certificate	DE000VF30FX8	AEX 512TL 0919V	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP24MN7	AEX 512TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013235112	AEX 512TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF2MAL5	AEX 513TL 0619V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013235104	AEX 513TL OPENH	EUR	5,7700	5,8900	5,7700	1731,0000	1	5,8900	300				
Certificate	DE000VF2L9R9	AEX 513TL OPENV	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CP24MW8	AEX 514TL 0619C	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CJ3R9P8	AEX 514TL 0619Z	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF30FZ3	AEX 514TL 0919V	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP24MV0	AEX 514TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013235096	AEX 514TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CP24N30	AEX 515TL 0619C	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VF2MA85	AEX 515TL 0619V	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP690B6	AEX 515TL 0919C	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP24MZ1	AEX 515TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013235393	AEX 515TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CP24N48	AEX 516TL 0619C	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF2MBA6	AEX 516TL 0619V	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CJ3S8M5	AEX 516TL 0619Z	EUR	4,3610	4,3610	4,3610			4,3610					
Certificate	DE000CP68WG7	AEX 516TL 0919C	EUR											
Certificate	DE000VF30F15	AEX 516TL 0919V	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP24N06	AEX 516TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013235385	AEX 516TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013235377	AEX 517TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VF2MBD0	AEX 517TL OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP24N55	AEX 518TL 0619C	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF2MCR8	AEX 518TL 0619V	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CJ3SFS3	AEX 518TL 0619Z	EUR	4,1620	4,1620	4,1620			4,1620					
Certificate	DE000VF30F31	AEX 518TL 0919V	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP24N22	AEX 518TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP24MX6	AEX 518TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013235914	AEX 518TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000VF2XHE2	AEX 519TL 0619V	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CP24N89	AEX 519TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CP24MY4	AEX 519TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013235906	AEX 519TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	LU1732547333	AEX 519TL OPENS	EUR											
Certificate	DE000VF2MBE8	AEX 519TL OPENV	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013111370	AEX 520BON0320Z	EUR	55,8200	56,0000	55,8200			56,0000					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	55,3900	55,4900	55,3900			55,4900					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	55,8200	56,0100	55,8200			56,0100					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	4,7500	4,7500	4,7500			4,7500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24ND6	AEX 520TL 0619C	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF2MCU2	AEX 520TL 0619V	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3SFT1	AEX 520TL 0619Z	EUR	3,9630	3,9630	3,9630			3,9630					
Certificate	DE000CP68WH5	AEX 520TL 0919C	EUR											
Certificate	DE000CP690C4	AEX 520TL 0919C	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VF30F56	AEX 520TL 0919V	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP24N97	AEX 520TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013235898	AEX 520TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013235880	AEX 521TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VF2MCV0	AEX 521TL OPENV	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CP24NE4	AEX 522TL 0619C	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF2XPG0	AEX 522TL 0619V	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CU1BWM6	AEX 522TL 0619Z	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000VF30F72	AEX 522TL 0919V	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CP24NB0	AEX 522TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013235872	AEX 522TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP24T91	AEX 523TL 0619C	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF2XPH8	AEX 523TL 0619V	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CP24N63	AEX 523TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	4,3800	4,5400	4,3800	339,4800	2	4,5400	77				
Certificate	NL0013236466	AEX 523TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VF2MCW8	AEX 523TL OPENV	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CP24TA9	AEX 524TL 0619C	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CJ3SHX9	AEX 524TL 0619Z	EUR	3,5690	3,5690	3,5690			3,5690					
Certificate	DE000CP68WJ1	AEX 524TL 0919C	EUR											
Certificate	DE000VF30F80	AEX 524TL 0919V	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013236458	AEX 524TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CU1B280	AEX 525SWT0619Z	EUR	8,7100	8,8700	8,7100			8,8700					
Certificate	DE000CU1B272	AEX 525SWT0619Z	EUR	8,6500	8,7900	8,6500			8,7900					
Certificate	DE000CU1CN09	AEX 525SWT0719Z	EUR	8,0500	8,2500	8,0500			8,2500					
Certificate	DE000CU1CN25	AEX 525SWT0719Z	EUR	7,8600	8,0300	7,8600			8,0300					
Certificate	DE000CP24TF8	AEX 525TL 0619C	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF2MDY2	AEX 525TL 0619V	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP690D2	AEX 525TL 0919C	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF2MCY4	AEX 525TL OPENV	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP24TG6	AEX 526TL 0619C	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VF2XCU9	AEX 526TL 0619V	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CU1BYA7	AEX 526TL 0619Z	EUR	3,3720	3,3720	3,3720			3,3720					
Certificate	DE000VF30GA4	AEX 526TL 0919V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013169253	AEX 527BOC0619B	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP24TM4	AEX 527TL 0619C	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF2XRY9	AEX 527TL 0619V	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CP24T59	AEX 527TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP24TN2	AEX 528TL 0619C	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF2XQZ8	AEX 528TL 0619V	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CU1B0N9	AEX 528TL 0619Z	EUR	3,1770	3,1770	3,1770			3,1770					
Certificate	DE000CP68WK9	AEX 528TL 0919C	EUR											
Certificate	DE000VF30GC0	AEX 528TL 0919V	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP24TG7	AEX 528TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP24TJ0	AEX 528TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	3,6500	3,8500	3,6500	2135,2500	1	3,8500	585				
Certificate	DE000CP24TQ5	AEX 529TL 0619C	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VF2XQ19	AEX 529TL 0619V	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF2XM54	AEX 529TL OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013110398	AEX 530BON0619Z	EUR	55,9000	56,0900	55,9000			56,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111404	AEX 5308ON0620Z	EUR	55,4400	55,6300	55,4400			55,6300					
Certificate	NL0013110406	AEX 5308ON0919Z	EUR	55,8100	55,9900	55,8100			55,9900					
Certificate	DE000CP68AC2	AEX 530TL 0619C	EUR	2,9500	2,9500	2,9500				2,9500				
Certificate	DE000CU180P4	AEX 530TL 0619Z	EUR	2,9830	2,9830	2,9830				2,9830				
Certificate	DE000CP690E0	AEX 530TL 0919C	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	DE000VF30GF3	AEX 530TL 0919V	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	4,1700	4,1700	4,1700				4,1700				
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	3,7600	3,7600	3,7600				3,7600				
Certificate	NL0013169246	AEX 531ROC1219B	EUR	5,2900	5,2900	5,2900				5,2900				
Certificate	DE000CP68AD0	AEX 531TL 0619C	EUR	2,8600	2,8600	2,8600				2,8600				
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	3,6600	3,6600	3,6600				3,6600				
Certificate	DE000CP68AJ7	AEX 531TL OPENC	EUR	4,0700	4,0700	4,0700				4,0700				
Certificate	DE000VF3RAFA	AEX 531TL OPENV	EUR	4,6200	4,6200	4,6200				4,6200				
Certificate	DE000CP68AE8	AEX 532TL 0619C	EUR	2,7600	2,7600	2,7600				2,7600				
Certificate	DE000VF3R805	AEX 532TL 0619V	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	DE000CU18769	AEX 532TL 0619Z	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	DE000CP68WL7	AEX 532TL 0919C	EUR											
Certificate	DE000CP690F7	AEX 532TL 0919C	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	DE000VF30GJ5	AEX 532TL 0919V	EUR	2,3200	2,3200	2,3200				2,3200				
Certificate	DE000CP68AK5	AEX 532TL OPENC	EUR	3,9700	3,9700	3,9700				3,9700				
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	DE000CP68AF5	AEX 533TL 0619C	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	3,8700	3,8700	3,8700				3,8700				
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	3,4600	3,4600	3,4600				3,4600				
Certificate	DE000VF3RAG2	AEX 533TL OPENV	EUR	4,4200	4,4200	4,4200				4,4200				
Certificate	DE000CP68CG9	AEX 534TL 0619C	EUR	2,3300	2,5800	2,2700	22852,6100	82		2,5700	9409			
Certificate	DE000VF3R813	AEX 534TL 0619V	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	DE000CU1CD26	AEX 534TL 0619Z	EUR	2,4970	2,6000	2,4970	2497,0000	1		2,6000	1000			
Certificate	DE000CP68WM5	AEX 534TL 0919C	EUR											
Certificate	DE000CP690G5	AEX 534TL 0919C	EUR	2,3100	2,3100	2,3100				2,3100				
Certificate	DE000VF30GK3	AEX 534TL 0919V	EUR	2,1600	2,1600	2,1600				2,1600				
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	3,7700	3,7700	3,7700				3,7700				
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	3,3700	3,3700	3,3700				3,3700				
Certificate	DE000CP68CH7	AEX 535TL 0619C	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	3,2700	3,2700	3,2700				3,2700				
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	3,6700	3,6700	3,6700				3,6700				
Certificate	DE000VF3R839	AEX 535TL OPENV	EUR	4,2300	4,2300	4,2300				4,2300				
Certificate	DE000CP68CJ3	AEX 536TL 0619C	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	DE000VF3RF27	AEX 536TL 0619V	EUR	2,1300	2,1300	2,1300				2,1300				
Certificate	DE000CU1CD01	AEX 536TL 0619Z	EUR	2,4080	2,4080	2,4080				2,4080				
Certificate	DE000CP68WN3	AEX 536TL 0919C	EUR											
Certificate	DE000CP690H3	AEX 536TL 0919C	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	DE000VF30GN7	AEX 536TL 0919V	EUR	2,0000	2,0000	2,0000				2,0000				
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	3,1700	3,1700	3,1700				3,1700				
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	3,5700	3,5700	3,5700				3,5700				
Certificate	DE000CP68CU0	AEX 537TL 0619C	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	3,4700	3,4700	3,4700				3,4700				
Certificate	DE000CP68CN5	AEX 537TL OPENC	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	DE000VF3R847	AEX 537TL OPENV	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	DE000CP68CV8	AEX 538TL 0619C	EUR	1,9300	2,1900	1,9200	405,0000	2		2,1900	200			
Certificate	DE000VF3RF35	AEX 538TL 0619V	EUR	1,7800	1,9600	1,7800	42000,0000	4		1,9600	22500			
Certificate	DE000CU180T6	AEX 538TL 0619Z	EUR	1,9980	2,2220	1,9980	3996,0000	1		2,2220	2000			
Certificate	DE000CP68WP8	AEX 538TL 0919C	EUR											
Certificate	DE000CP690J9	AEX 538TL 0919C	EUR	1,9700	1,9700	1,9700				1,9700				
Certificate	DE000VF30FA6	AEX 538TL 0919V	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	3,3700	3,3700	3,3700				3,3700				
Certificate	DE000CP68CP0	AEX 538TL OPENC	EUR	2,9800	2,9800	2,9800				2,9800				
Certificate	DE000CP68GN6	AEX 538TL OPENC	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	DE000CP68G02	AEX 538TL OPENC	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	NL0013389695	AEX 538TL OPENV	EUR	3,4200	3,4200	3,4200				3,4200				
Certificate	DE000VF3RCQ7	AEX 538TL OPENV	EUR	3,9400	3,9400	3,9400				3,9400				
Certificate	DE000CP68GU1	AEX 539TL 0619C	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	DE000VF30FC2	AEX 539TL 0919V	EUR	1,7700	1,7700	1,7700				1,7700				
Certificate	DE000CP68G10	AEX 539TL OPENC	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	DE000CP68GP1	AEX 539TL OPENC	EUR	2,8200	2,8200	2,8200				2,8200				
Certificate	NL0013389687	AEX 539TL OPENV	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	DE000VF30D41	AEX 539TL OPENV	EUR	3,7900	3,7900	3,7900				3,7900				
Certificate	NL0013110349	AEX 540BOC0919Z	EUR	53,8000	53,8200	53,8000				53,8200				
Certificate	NL0013111388	AEX 540BON0320Z	EUR	56,0300	56,2100	56,0300				56,2100				
Certificate	NL0012648612	AEX 540BON0619Z	EUR	56,0900	56,2600	56,0900				56,2600				
Certificate	NL0012648638	AEX 540BON1219Z	EUR	56,4800	56,6400	56,4800				56,6400				
Certificate	NL0013110414	AEX 540BON1219Z	EUR	56,1000	56,2800	56,1000				56,2800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68GV9	AEX 540TL 0619C	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF30G14	AEX 540TL 0619V	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CU1CFY4	AEX 540TL 0619Z	EUR	2,0360	2,0360	2,0360			2,0360					
Certificate	DE000CP690K7	AEX 540TL 0919C	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP68WQ6	AEX 540TL 0919C	EUR											
Certificate	DE000VF30FE8	AEX 540TL 0919V	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP68G28	AEX 540TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP68GQ9	AEX 540TL OPENC	EUR	2,7100	2,7200	2,7100	1002,7000	1	2,7200	370				
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	DE000CP68GW7	AEX 541TL 0619C	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF30FF5	AEX 541TL 0919V	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP68G69	AEX 541TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP68GR7	AEX 541TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF30H05	AEX 541TL OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP68GX5	AEX 542TL 0619C	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF30MX4	AEX 542TL 0619V	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU1CFZ1	AEX 542TL 0619Z	EUR	1,8540	1,8540	1,8540			1,8540					
Certificate	DE000CP690L5	AEX 542TL 0919C	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP68WR4	AEX 542TL 0919C	EUR											
Certificate	DE000VF30MU0	AEX 542TL 0919V	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP68G55	AEX 542TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP68G77	AEX 542TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP68GY3	AEX 543TL 0619C	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF30MV8	AEX 543TL 0919V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP68G85	AEX 543TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP68GT3	AEX 543TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF30H13	AEX 543TL OPENV	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP68L39	AEX 544TL 0619C	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF30MY2	AEX 544TL 0619V	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CU1CGZ9	AEX 544TL 0619Z	EUR	1,6760	1,6760	1,6760			1,6760					
Certificate	DE000CP690M3	AEX 544TL 0919C	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP68WS2	AEX 544TL 0919C	EUR											
Certificate	DE000VF30MW6	AEX 544TL 0919V	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP68GZ0	AEX 544TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP68L21	AEX 544TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF30LJ5	AEX 544TL OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012795421	AEX 545DIS0619Z	EUR	54,0500	54,1200	54,0500			54,1200					
Certificate	DE000CP68M04	AEX 545TL 0619C	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF4HR73	AEX 545TL 0919V	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68H01	AEX 545TL OPENC	EUR	2,5600	2,6300	2,5600	2406,4000	1	2,6300	940				
Certificate	DE000CP68D39	AEX 545TL OPENC	EUR											
Certificate	DE000CP68LW7	AEX 545TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP68M12	AEX 546TL 0619C	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF4HSY6	AEX 546TL 0619V	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1CKS6	AEX 546TL 0619Z	EUR	1,3290	1,5020	1,3290	33,2300	1	1,5020	25				
Certificate	DE000CP68WT0	AEX 546TL 0919C	EUR											
Certificate	DE000CP690N1	AEX 546TL 0919C	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF4HR81	AEX 546TL 0919V	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP68H19	AEX 546TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP68D47	AEX 546TL OPENC	EUR											
Certificate	DE000CP68LX5	AEX 546TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF30NB8	AEX 546TL OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP68M20	AEX 547TL 0619C	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF4HSA6	AEX 547TL 0919V	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP68H27	AEX 547TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP68LY3	AEX 547TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013393085	AEX 547TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF30NR4	AEX 547TL OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CP68M38	AEX 548TL 0619C	EUR	1,1500	1,2900	1,1500	2168,6000	4	1,2900	1740				
Certificate	DE000VF4HVB8	AEX 548TL 0619V	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1CKT4	AEX 548TL 0619Z	EUR	1,1000	1,3330	1,1000	4521,3400	3	1,3330	3889				
Certificate	DE000CP68WU8	AEX 548TL 0919C	EUR											
Certificate	DE000CP690P6	AEX 548TL 0919C	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF4HU86	AEX 548TL 0919V	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP68LZ0	AEX 548TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP68H35	AEX 548TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013393077	AEX 548TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP68M95	AEX 549TL 0619C	EUR	1,1600	1,2100	1,1600	468,0000	2	1,2100	400				
Certificate	DE000VF4HU94	AEX 549TL 0919V	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP68M87	AEX 549TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP68H43	AEX 549TL OPENC	EUR	2,1800	2,2300	2,1700	872,0000	1	2,2300	400				
Certificate	NL0013393069	AEX 549TL OPENV	EUR	2,3400	2,3400	2,3400			2,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4HS72	AEX 549TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP68MD5	AEX 550TL 0619C	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF4HW50	AEX 550TL 0619V	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CU1CNM3	AEX 550TL 0619Z	EUR	1,0100	1,1710	1,0100	610,9000	3	1,1710	600				
Certificate	DE000CP68WV6	AEX 550TL 0919C	EUR											
Certificate	DE000VF4HW78	AEX 550TL 0919V	EUR	0,9700	1,0200	0,9700	1746,0000	1	1,0200	1800				
Certificate	DE000CP68L47	AEX 550TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP68MB9	AEX 550TL OPENC	EUR	1,6800	1,7400	1,6800	1159,2000	1	1,7400	690				
Certificate	NL0013394653	AEX 550TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF4HT63	AEX 550TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CP68ME3	AEX 551TL 0619C	EUR	0,9500	1,0500	0,9500	48645,0000	12	1,0500	47800				
Certificate	DE000CP68M46	AEX 551TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68MC7	AEX 551TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013394646	AEX 551TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF4HT71	AEX 551TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP68PF3	AEX 552TL 0619C	EUR	0,8300	0,9700	0,8200	4185,0000	4	0,9700	5000				
Certificate	DE000CP68PD8	AEX 552TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP68M53	AEX 552TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013394638	AEX 552TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP68PG1	AEX 553TL 0619C	EUR	0,7200	0,9100	0,6800	64790,1700	42	0,8800	79357				
Certificate	DE000CP68M61	AEX 553TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP68PE6	AEX 553TL OPENC	EUR	1,3100	1,4500	1,3100	1310,0000	1	1,4500	1000				
Certificate	DE000VF4HXD0	AEX 553TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP68M79	AEX 554TL OPENC	EUR	1,5600	1,7300	1,5600	1748,6000	3	1,7300	1060				
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000CP68MA1	AEX 555TL OPENC	EUR	1,4600	1,6300	1,4500	626,9500	3	1,6300	400				
Certificate	DE000CP68MF0	AEX 556TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP68MG8	AEX 557TL OPENC	EUR	1,2000	1,4400	1,2000	1094,8100	2	1,4400	911				
Certificate	DE000CP68PH9	AEX 558TL OPENC	EUR	1,0800	1,3400	1,0800	1349,6200	3	1,3400	1224				
Certificate	NL0013111412	AEX 5608ON0620Z	EUR	56,0800	56,2600	56,0800			56,2600					
Certificate	NL0013148711	AEX 5658OC1219B	EUR	5,5600	5,5700	5,5600			5,5700					
Certificate	DE000CP24FH3	AEX 565TS 0619C	EUR	0,4200	0,5200	0,1500	3183,0000	12	0,2800	9000				
Certificate	DE000VF30HB0	AEX 565TS 0919V	EUR	0,2800	0,2800	0,2500	128,0000	2	0,2500	500				
Certificate	DE000VF2MAU6	AEX 566TS 0619V	EUR	0,2500	0,3350	0,1900	406,0000	5	0,3350	1730				
Certificate	DE000VF30HD6	AEX 566TS 0919V	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013375942	AEX 566TS OPENB	EUR	0,8700	0,8700	0,6250	4052,5000	3	0,6250	5000				
Certificate	DE000VF30M29	AEX 567TS 0919V	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013375967	AEX 567TS OPENB	EUR	0,8410	0,8410	0,7260	841,0000	1	0,7260	1000				
Certificate	DE000VF2MBJ7	AEX 568TS 0619V	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF30HF1	AEX 568TS 0919V	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012501738	AEX 568TS OPENB	EUR	1,5890	1,5890	1,4140	12573,2500	6	1,4140	8250				
Certificate	DE000VF30M08	AEX 569TS 0919V	EUR	0,9900	1,0300	0,7500	10710,0000	4	0,7500	11000				
Certificate	NL0012312102	AEX 569TS OPENH	EUR	1,3300	1,3300	1,0500	7381,0000	5	1,0500	6820				
Certificate	DE000CP24FJ9	AEX 570TS 0619C	EUR	0,8600	0,8600	0,8300	86,0000	1	0,8300	100				
Certificate	DE000VF2MBL3	AEX 570TS 0619V	EUR	0,9900	0,9900	0,8600	3960,0000	2	0,8600	4000				
Certificate	DE000VF30HH7	AEX 570TS 0919V	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF4HS23	AEX 571TS 0919V	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF2MDG9	AEX 572TS 0619V	EUR	1,2400	1,2800	1,1400	24897,5000	10	1,1700	20500				
Certificate	DE000CJ35CK7	AEX 572TS 0619Z	EUR	1,3980	1,3980	1,2130	2796,0000	1	1,2130	2000				
Certificate	DE000CP690Q4	AEX 572TS 0919C	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF30HJ3	AEX 572TS 0919V	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VF4HVC6	AEX 573TS 0919V	EUR	1,5000	1,5050	1,4300	300,0000	1	1,4300	200				
Certificate	DE000VF2MDH7	AEX 574TS 0619V	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU1B223	AEX 574TS 0619Z	EUR	1,5500	1,5500	1,5060	775,0000	1	1,5060	500				
Certificate	DE000CP68WW4	AEX 574TS 0919C	EUR											
Certificate	DE000CP690R2	AEX 574TS 0919C	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF30HK1	AEX 574TS 0919V	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012795439	AEX 575DIS0619Z	EUR	55,4900	55,6800	55,4900			55,6800					
Certificate	DE000CP24FK7	AEX 575TS 0619C	EUR	1,7000	1,7000	1,5900	119,0000	1	1,5900	70				
Certificate	DE000VF4HW84	AEX 575TS 0919V	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012609424	AEX 575TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF2MDJ3	AEX 576TS 0619V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3R519	AEX 576TS 0619Z	EUR	1,7770	1,7770	1,7770			1,7770					
Certificate	DE000CP68WX2	AEX 576TS 0919C	EUR											
Certificate	DE000CP690S0	AEX 576TS 0919C	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF30HL9	AEX 576TS 0919V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF2XC31	AEX 578TS 0619V	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1CG08	AEX 578TS 0619Z	EUR	2,0290	2,0290	2,0290			2,0290					
Certificate	DE000CP690T8	AEX 578TS 0919C	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP68WY0	AEX 578TS 0919C	EUR											
Certificate	DE000VF30HM7	AEX 578TS 0919V	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	57,9000	57,9000	57,9000			57,9000					



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
Certificate	DE000CP24FL5	AEX 580TS 0619C	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF2XC49	AEX 580TS 0619V	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3SH00	AEX 580TS 0619Z	EUR	2,2670	2,2670	2,2670			2,2670					
Certificate	DE000CP68WZ7	AEX 580TS 0919C	EUR											
Certificate	DE000CP690U6	AEX 580TS 0919C	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF30HN5	AEX 580TS 0919V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF3AXT3	AEX 582TS 0619V	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ1CKU2	AEX 582TS 0619Z	EUR	2,4930	2,4930	2,4930			2,4930					
Certificate	DE000CP690V4	AEX 582TS 0919C	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP68X01	AEX 582TS 0919C	EUR											
Certificate	DE000VF30HP0	AEX 582TS 0919V	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CQ5BH36	AEX 582TS OPENC	EUR											
Certificate	DE000VF3RCL8	AEX 584TS 0619V	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3R7D8	AEX 584TS 0619Z	EUR	2,7110	2,7110	2,7110			2,7110					
Certificate	DE000CP690W2	AEX 584TS 0919C	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP68X19	AEX 584TS 0919C	EUR											
Certificate	DE000VF30HQ8	AEX 584TS 0919V	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP24FM3	AEX 585TS 0619C	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF3RG00	AEX 586TS 0619V	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CJ1CPB1	AEX 586TS 0619Z	EUR	2,9240	2,9240	2,9240			2,9240					
Certificate	DE000CP690X0	AEX 586TS 0919C	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP68X27	AEX 586TS 0919C	EUR											
Certificate	DE000VF30HR6	AEX 586TS 0919V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CQ5BH28	AEX 586TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF3RG18	AEX 588TS 0619V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CJ1B0W0	AEX 588TS 0619Z	EUR	3,1360	3,1360	3,1360			3,1360					
Certificate	DE000CP690Y8	AEX 588TS 0919C	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP68X35	AEX 588TS 0919C	EUR											
Certificate	DE000VF30HS4	AEX 588TS 0919V	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	58,6400	58,7000	58,6400			58,7000					
Certificate	DE000CP24FN1	AEX 590TS 0619C	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF3RG26	AEX 590TS 0619V	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP68X43	AEX 590TS 0919C	EUR											
Certificate	DE000CP690Z5	AEX 590TS 0919C	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF30HT2	AEX 590TS 0919V	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CQ5BH10	AEX 590TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	LU1784827690	AEX 590TS OPENS	EUR											
Certificate	DE000VF4H5K5	AEX 592TS 0619V	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CJ3R9W4	AEX 592TS 0619Z	EUR	3,5440	3,5440	3,5440			3,5440					
Certificate	DE000CP68X50	AEX 592TS 0919C	EUR											
Certificate	DE000VF30HU0	AEX 592TS 0919V	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CQ5BH02	AEX 592TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012851166	AEX 593TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VF4HVA0	AEX 594TS 0619V	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VF30HV8	AEX 594TS 0919V	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VA4Y2L1	AEX 594TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP24FP6	AEX 595TS 0619C	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP691A6	AEX 595TS 0919C	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	LU1784827427	AEX 595TS OPENS	EUR											
Certificate	DE000VF4HWY8	AEX 596TS 0619V	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CJ1B231	AEX 596TS 0619Z	EUR	3,9490	3,9490	3,9490			3,9490					
Certificate	DE000CP68X68	AEX 596TS 0919C	EUR											
Certificate	DE000VF30HW6	AEX 596TS 0919V	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CQ5BGZ8	AEX 596TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VA1ZEL6	AEX 596TS OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VA1ZEM4	AEX 597TS OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VA15LJ7	AEX 597TS OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF30HX4	AEX 598TS 0919V	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CQ5BGY1	AEX 598TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VA15LL3	AEX 598TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VA1ZEN2	AEX 598TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF30MA0	AEX 598TS OPENV	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VA15LN9	AEX 599TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012648620	AEX 600BON0619Z	EUR	59,9600	59,9800	59,9600			59,9800					
Certificate	LU1910397931	AEX 600TPIOPENS	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP24FQ4	AEX 600TS 0619C	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CJ3R5Z7	AEX 600TS 0619Z	EUR	4,3520	4,3520	4,3520			4,3520					
Certificate	DE000CP68X76	AEX 600TS 0919C	EUR											
Certificate	DE000CP691B4	AEX 600TS 0919C	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF30HY2	AEX 600TS 0919V	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CY52T04	AEX 600TS OPENC	EUR	0,7200	0,7200	0,6000	1140,0000	2	0,6000	1600				
Certificate	NL0013424583	AEX 600TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA15LR0	AEX 600TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF30M65	AEX 600TS OPENV	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013087927	AEX 601TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VA15PW1	AEX 601TS OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VA15NE4	AEX 601TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF30HZ9	AEX 602TS 0919V	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VF30M73	AEX 602TS OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VA15PB5	AEX 602TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR											
Certificate	DE000VASF8V9	AEX 602TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR											
Certificate	DE000VA15PX9	AEX 603TS OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1CKV0	AEX 604TS 0619Z	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000CP68X84	AEX 604TS 0919C	EUR											
Certificate	DE000VF30M16	AEX 604TS 0919V	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VA4YQG7	AEX 604TS OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VA15PY7	AEX 604TS OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF30M99	AEX 604TS OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	1,3600	1,3600	1,1300	5096,0000	7	1,1350	4350				
Certificate	DE000CP69A07	AEX 605TS 0919C	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CY51JE7	AEX 605TS OPENC	EUR											
Certificate	DE000CY52S21	AEX 605TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	LU1784827344	AEX 605TS OPENS	EUR											
Certificate	DE000VA15QL2	AEX 605TS OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VA15Q73	AEX 605TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VA3EA51	AEX 605TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF30M24	AEX 606TS 0919V	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VA4YQH5	AEX 606TS OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VA3EA69	AEX 606TS OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF30NA0	AEX 606TS OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VA3EA77	AEX 606TS OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	1,3500	1,3550	1,2900	2489,5000	2	1,2900	1850				
Certificate	DE000VA15Q99	AEX 606TS OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VA15RA3	AEX 607TS OPENV	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VA4YQ33	AEX 607TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CJ3R9X2	AEX 608TS 0619Z	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CP68X92	AEX 608TS 0919C	EUR											
Certificate	DE000VF4HS56	AEX 608TS 0919V	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000VA4YQ41	AEX 608TS OPENV	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF4HS64	AEX 608TS OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VA4YSR0	AEX 609TS OPENV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP69A15	AEX 610TS 0919C	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000VF4HVD4	AEX 610TS 0919V	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	0,6000	0,6500	0,3800	6912,5400	8	0,3800	14769				
Certificate	DE000CY52SY4	AEX 610TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VA4YSS8	AEX 610TS OPENV	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF4HVE2	AEX 610TS OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VA4YW76	AEX 610TS OPENV	EUR	3,8000	3,8000	3,5500	4573,1000	21	3,5800	1246				
Certificate	DE000VASF8X5	AEX 610TS OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VA4Y2M9	AEX 611TS OPENV	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VA4YTG1	AEX 611TS OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CP68XA8	AEX 612TS 0919C	EUR											
Certificate	DE000VF4HXA6	AEX 612TS 0919V	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012212948	AEX 612TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VASELL7	AEX 612TS OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VA4YJT5	AEX 612TS OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF4HXB4	AEX 613TS OPENV	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VA4Y113	AEX 613TS OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CP69A23	AEX 615TS 0919C	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	0,9000	0,9200	0,8400	3138,0400	6	0,8400	3556				
Certificate	DE000CJ3R7E6	AEX 616TS 0619Z	EUR	6,0200	6,0200	5,9600	156,5200	1	5,9600	26				
Certificate	DE000CP68XB6	AEX 616TS 0919C	EUR											
Certificate	LU1732548653	AEX 617TS OPENS	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013235088	AEX 619TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CP69A31	AEX 620TS 0919C	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CP68XC4	AEX 620TS 0919C	EUR											
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	1,3300	1,3300	1,3200	133,0000	1	1,3200	100				
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013235369	AEX 623TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CJ3SH18	AEX 624TS 0619Z	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CP68XD2	AEX 624TS 0919C	EUR											
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP69AA9	AEX 625TS 0919C	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	0,4600	0,4600	0,2000	13057,5400	25	0,2400	42012				
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CY51J06	AEX 625TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP68XE0	AEX 628TS 0919C	EUR											
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP69A56	AEX 630TS 0919C	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CJ3R9Y0	AEX 632TS 0619Z	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CP68XF7	AEX 632TS 0919C	EUR											
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CY51S17	AEX 632TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP69A64	AEX 635TS 0919C	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68XG5	AEX 636TS 0919C	EUR											
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013129422	AEX 639TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CJ1B249	AEX 640TS 0619Z	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CP69A72	AEX 640TS 0919C	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000CP68XH3	AEX 640TS 0919C	EUR											
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP68XJ9	AEX 644TS 0919C	EUR											
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP69A80	AEX 645TS 0919C	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CJ3R535	AEX 648TS 0619Z	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CP68XK7	AEX 648TS 0919C	EUR											
Certificate	DE000CP69A98	AEX 650TS 0919C	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CP68XL5	AEX 652TS 0919C	EUR											
Certificate	NL0013235864	AEX 653TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CP69AA4	AEX 654TS 0919C	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CP68XM3	AEX 660TS 0919C	EUR											
Certificate	DE000CP69AB2	AEX 660TS 0919C	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013236904	AEX 661TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0012308274	AEX 662TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CJ3SCL5	AEX 664TS 0619Z	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CP68XN1	AEX 666TS 0919C	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	DE000CP69ACD	AEX 666TS 0919C	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	54,7000	54,9300	54,7000			54,9300					
Certificate	DE000CP68XP6	AEX 672TS 0919C	EUR											
Certificate	DE000CP69AD8	AEX 672TS 0919C	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000CU180X8	AEX 680TS 0619Z	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CU1CKW8	AEX 696TS 0619Z	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0012526396	AEX 707TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0012527337	AEX 711TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013078868	AEX 729TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	103,3300	103,7500	103,3300			103,7500					
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	98,0200	98,4100	98,0200			98,4100					
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	101,3200	101,6500	101,3200			101,6500					
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	97,4400	97,6100	97,4400			97,6100					
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	100,2700	100,5000	100,2700			100,5000					
Certificate	DE000CJ3QX36	AEX 326.TL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0010890372	AEX 336.BL OPENB	EUR	23,0980	23,0980	23,0980			23,0980					
Certificate	NL0010891420	AEX 345.BL OPENB	EUR	22,2030	22,2030	22,2030			22,2030					
Certificate	DE000CU1CCC7	AEX 367.TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0011603287	AEX 374.TRLOPENH	EUR	19,1800	19,1800	19,1800			19,1800					
Certificate	NL0011694773	AEX 388.TRLOPENH	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	DE000CU1CBB1	AEX 392.TL OPENZ	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	DE000CV50699	AEX 406.TL OPENZ	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	DE000CN6K7J1	AEX 408.TL OPENZ	EUR	15,7990	15,8170	15,7990	1580,0000	1	15,8170	100				
Certificate	NL0013189905	AEX 408.TRLOPENH	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	DE000CV501N2	AEX 416.TL OPENZ	EUR	6,2220	6,2220	6,2220			6,2220					
Certificate	NL0011926118	AEX 416.TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000CV4YQC4	AEX 421.TL OPENZ	EUR	6,0140	6,0140	6,0140			6,0140					
Certificate	NL0011908447	AEX 424.BL OPENB	EUR	14,3070	14,3070	14,3070			14,3070					
Certificate	NL0011927173	AEX 424.TRLOPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	DE000CV42803	AEX 434.TL OPENZ	EUR	5,5090	5,5090	5,5090			5,5090					
Certificate	NL0011994645	AEX 435.TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	NL0013221211	AEX 436.TRLOPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0013221203	AEX 440.TRLOPENH	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0013221195	AEX 441.TRLOPENH	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0013221187	AEX 446.TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013221179	AEX 447.TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	DE000CV427Y8	AEX 451.TL OPENZ	EUR	4,8270	4,8270	4,8270			4,8270					
Certificate	DE000CJ3PP45	AEX 453.TL OPENZ	EUR	2,3860	2,3860	2,3860			2,3860					
Certificate	DE000CV427X0	AEX 456.TL OPENZ	EUR	4,6290	4,6290	4,6290			4,6290					
Certificate	NL0012101638	AEX 464.BL OPENB	EUR	10,2980	10,2980	10,2980			10,2980					
Certificate	DE000CJ3PJCS	AEX 467.TL OPENZ	EUR	4,2080	4,2080	4,2080			4,2080					
Certificate	DE000CJ3RFT3	AEX 473.TL OPENZ	EUR	3,9860	3,9860	3,9860			3,9860					
Certificate	DE000CJ3RF78	AEX 473.TL OPENZ	EUR	9,3160	9,3160	9,3160			9,3160					
Certificate	NL0013277072	AEX 474.BL OPENB	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0013277098	AEX 475.BL OPENB	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	DE000CJ3RF86	AEX 475.TL OPENZ	EUR	9,1160	9,1160	9,1160			9,1160					
Certificate	DE000CJ3RLC7	AEX 477.TL OPENZ	EUR	8,9190	8,9190	8,9190			8,9190					
Certificate	NL0013277627	AEX 478.BL OPENB	EUR	8,9060	8,9060	8,9060			8,9060					
Certificate	NL0013277635	AEX 479.BL OPENB	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000CJ3RKF2	AEX 479.TL OPENZ	EUR	3,7510	3,7510	3,7510			3,7510					
Certificate	DE000CJ3RLD5	AEX 479.TL OPENZ	EUR	8,7190	8,7190	8,7190			8,7190					
Certificate	NL0013277643	AEX 480.BL OPENB	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	NL0013277668	AEX 481.BL OPENB	EUR	8,6040	8,6040	8,6040			8,6040					
Certificate	DE000CJ3RNL4	AEX 481.TL OPENZ	EUR	8,5230	8,5230	8,5230			8,5230					
Certificate	DE000CJ3RNM2	AEX 483.TL OPENZ	EUR	8,3230	8,3230	8,3230			8,3230					
Certificate	NL0013228158	AEX 483.TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CJ3RMJ0	AEX 484.TL OPENZ	EUR	3,5540	3,5540	3,5540			3,5540					
Certificate	NL0013278773	AEX 485.BL OPENB	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	DE000CJ3RQ00	AEX 487.TL OPENZ	EUR	7,9260	7,9260	7,9260			7,9260					
Certificate	NL0013279540	AEX 488.BL OPENB	EUR	7,9060	7,9060	7,9060			7,9060					
Certificate	DE000CJ3RPW6	AEX 489.TL OPENZ	EUR	3,3580	3,3580	3,3580			3,3580					
Certificate	NL0013231087	AEX 491.TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013231061	AEX 492.TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CJ3RWR2	AEX 493.TL OPENZ	EUR	3,1770	3,1770	3,1770			3,1770					
Certificate	NL0013231046	AEX 493.TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013231020	AEX 494.TRLOPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013231384	AEX 496.TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013231368	AEX 497.TRLOPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CJ3RWS0	AEX 498.TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013232663	AEX 500.TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013233026	AEX 501.TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CJ3R0V5	AEX 503.TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013289937	AEX 508.BL OPENB	EUR	5,8990	5,8990	5,8990			5,8990					
Certificate	DE000CJ3R1V7	AEX 508.TL OPENZ	EUR	2,5940	2,5940	2,5940			2,5940					
Certificate	NL0013289952	AEX 509.BL OPENB	EUR	5,7980	5,7980	5,7980			5,7980					
Certificate	NL0013289978	AEX 510.BL OPENB	EUR	5,6980	5,6980	5,6980			5,6980					
Certificate	NL0013290257	AEX 513.BL OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CJ3R543	AEX 513.TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013290810	AEX 514.BL OPENB	EUR	5,3030	5,3030	5,3030			5,3030					
Certificate	NL0013290836	AEX 515.BL OPENB	EUR	5,2030	5,2030	5,2030			5,2030					
Certificate	NL0013290851	AEX 516.BL OPENB	EUR	5,1020	5,1020	5,1020			5,1020					
Certificate	NL0013290877	AEX 517.BL OPENB	EUR	5,0020	5,0020	5,0020			5,0020					
Certificate	NL0013291586	AEX 518.BL OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000CJ3R840	AEX 518.TL OPENZ	EUR	2,2030	2,2030	2,2030			2,2030					
Certificate	NL0013291602	AEX 519.BL OPENB	EUR	4,6650	4,8050	4,6600	466,5000	1	4,8050	100				
Certificate	NL0013291628	AEX 520.BL OPENB	EUR	4,7040	4,7040	4,7040			4,7040					
Certificate	NL0013291644	AEX 521.BL OPENB	EUR	4,6040	4,6040	4,6040			4,6040					
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013291669	AEX 522.BL OPENB	EUR	4,5030	4,5030	4,5030			4,5030					
Certificate	NL0013292204	AEX 523.BL OPENB	EUR	4,4060	4,4060	4,4060			4,4060					
Certificate	DE000CJ3SA80	AEX 523.TL OPENZ	EUR	2,0070	2,0070	2,0070			2,0070					
Certificate	NL0013292220	AEX 524.BL OPENB	EUR	4,3060	4,3060	4,3060			4,3060					
Certificate	NL0013292246	AEX 525.BL OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000VF2XM88	AEX 525.TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CJ3SF69	AEX 528.TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1BY24	AEX 530.TL OPENZ	EUR	3,6290	3,6290	3,6290			3,6290					
Certificate	NL0013245442	AEX 530.TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013245426	AEX 531.TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CU1BY07	AEX 532.TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CU1BX65	AEX 533.TL OPENZ	EUR	1,5300	1,5930	1,5300	1791,9500	3	1,5930	1150				
Certificate	DE000CU1BZ71	AEX 538.TL OPENZ	EUR	1,3510	1,4030	1,3510	54,0400	1	1,4030	40				
Certificate	NL0013373954	AEX 545.BL OPENB	EUR	2,1980	2,1980	2,1980			2,1980					
Certificate	NL0013373970	AEX 546.BL OPENB	EUR	1,9230	2,0980	1,9230	788,4300	1	2,0980	410				
Certificate	NL0013373996	AEX 547.BL OPENB	EUR	1,9980	1,9980	1,9980			1,9980					
Certificate	NL0013374697	AEX 548.BL OPENB	EUR	1,6910	1,9020	1,6720	12017,2800	5	1,9020	6875				
Certificate	NL0012862700	AEX 566.TRSOPENH	EUR	0,3900	0,3900	0,2100	38658,2500	24	0,2200	126775				
Certificate	NL0013084163	AEX 567.TRSOPENH	EUR	0,5000	0,5000	0,2800	7615,0000	10	0,2900	20625				
Certificate	LU1816971052	AEX 571.TPIOPENS	EUR											
Certificate	NL0012545784	AEX 571.TPIOPENH	EUR	0,9000	0,9000	0,6400	7500,0000	4	0,6400	11000				
Certificate	NL0013375389	AEX 573.BS OPENB	EUR	0,8700	0,9100	0,8700	11995,2900	2	0,8850	13554				
Certificate	NL0013375637	AEX 574.BS OPENB	EUR	1,2360	1,2360	0,9860	5110,2000	4	0,9910	4950				
Certificate	NL0013396930	AEX 576.TRSOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CU1CF00	AEX 579.TS OPENZ	EUR	1,6630	1,6630	1,4230	1967,2300	2	1,4230	1211				
Certificate	NL0012200539	AEX 580.TRSOPENH	EUR	1,5800	1,5800	1,5000	7900,0000	2	1,5000	5000				
Certificate	NL0012849517	AEX 583.TRSOPENH	EUR	1,8500	1,8500	1,8000	222,0000	1	1,8000	120				
Certificate	DE000CE6CST6	AEX 589.TS OPENZ	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VA1ZDY1	AEX 597.TS OPENV	EUR	0,5400	0,5400	0,4950	287,0000	2	0,5100	550				
Certificate	NL0013087448	AEX 598.TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VA1ZD06	AEX 598.TS OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR											
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	0,2700	0,2850	0,2600	864,0000	3	0,2850	3200				
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	0,3200	0,3600	0,1000	3790,5200	10	0,1600	14747				
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	0,3200	0,3300	0,2100	3607,5000	7	0,3300	14540				
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	0,3600	0,3750	0,3200	2040,0000	2	0,3750	6000				
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	0,4700	0,4700	0,3700	989,0000	7	0,4200	2400				
Certificate	NL0013078074	AEX 611.TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013078066	AEX 613.TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0012543169	AEX 644.TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013237134	AEX 652.TRSOPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0012916209	AEX 697.TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000CV88X17	AEX 701.TS OPENZ	EUR	13,7340	13,7340	13,6050	109,8700	1	13,6050	8				
Certificate	DE000CU1CFE6	AEX 717.TS OPENZ	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	NL0011231717	AEX 151.1TL OPENH	EUR	41,6400	41,6400	41,6400			41,6400					
Certificate	NL0011596689	AEX 202.1TL OPENH	EUR	36,5000	36,6000	36,5000	5475,0000	1	36,6000	150				
Certificate	NL0011601554	AEX 203.7TRLOPENH	EUR	36,2100	36,2100	36,2100			36,2100					
Certificate	NL0011596671	AEX 206.3TL OPENH	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0011595392	AEX 225.6TRLOPENH	EUR	34,0200	34,0200	34,0200			34,0200					
Certificate	NL0011036389	AEX 245.3TL OPENH	EUR	32,3400	32,3400	32,3400			32,3400					
Certificate	NL0011043310	AEX 259.9TL OPENH	EUR	30,8900	30,8900	30,8900			30,8900					
Certificate	DE000CK4YLK1	AEX 260.9TL OPENZ	EUR	30,5280	30,5280	30,5280			30,5280					
Certificate	NL0011036363	AEX 262.2TL OPENH	EUR	30,6600	30,6600	30,6600			30,6600					
Certificate	NL0011043302	AEX 264.2TL OPENH	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	NL0010246328	AEX 274.1BL OPENB	EUR	29,2550	29,2550	29,2550			29,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011422217	AEX 274.9TRLOPENH	EUR	29,0900	29,0900	29,0900			29,0900					
Certificate	NL0010246310	AEX 281.48L OPENB	EUR	28,5230	28,5230	28,5230			28,5230					
Certificate	NL0010223665	AEX 287.98L OPENB	EUR	27,8740	27,8740	27,8740			27,8740					
Certificate	NL0010251690	AEX 290.88L OPENB	EUR	27,5780	27,5780	27,5780			27,5780					
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	31,8000	31,8000	31,8000			31,8000					
Certificate	NL0010225488	AEX 292.68L OPENB	EUR	27,4030	27,4030	27,4030			27,4030					
Certificate	DE000CK6UPV2	AEX 293.1TL OPENZ	EUR	27,3070	27,3070	27,3070			27,3070					
Certificate	NL0011231691	AEX 293.8TL OPENH	EUR	27,5400	27,5400	27,5400			27,5400					
Certificate	NL0011411855	AEX 298.8TRLOPENH	EUR	26,7100	26,7100	26,7100			26,7100					
Certificate	NL0010252334	AEX 301.58L OPENB	EUR	26,5150	26,5150	26,5150			26,5150					
Certificate	DE000CK6UT31	AEX 302.1TL OPENZ	EUR	26,4120	26,4120	26,4120			26,4120					
Certificate	NL0011036306	AEX 306.9TL OPENH	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	NL0010721494	AEX 309.1TL OPENH	EUR	26,0300	26,0300	26,0300			26,0300					
Certificate	NL0011036298	AEX 311.1TL OPENH	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	NL0010721486	AEX 317.5TL OPENH	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	NL0011036272	AEX 319.5TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	28,5900	28,5900	28,5900			28,5900					
Certificate	NL0011244637	AEX 321.9TRLOPENH	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	NL0010442091	AEX 322.48L OPENB	EUR	24,4210	24,4210	24,4210			24,4210					
Certificate	NL0011035985	AEX 323.8TL OPENH	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	NL0010442166	AEX 325.98L OPENB	EUR	24,0770	24,0770	24,0770			24,0770					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	28,0900	28,0900	28,0900			28,0900					
Certificate	NL0011053715	AEX 326.4TRLOPENH	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	NL0011594957	AEX 329.4TL OPENH	EUR	24,0200	24,0200	24,0200			24,0200					
Certificate	NL0010721213	AEX 330.4TL OPENH	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	NL0011243357	AEX 333.7TRLOPENH	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	NL0010721460	AEX 334.6TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	NL0011601471	AEX 335.1TRLOPENH	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	NL0010442646	AEX 336.48L OPENB	EUR	23,0250	23,0250	23,0250			23,0250					
Certificate	NL0011035951	AEX 336.6TL OPENH	EUR	23,3200	23,3200	23,3200			23,3200					
Certificate	NL0010721205	AEX 338.9TL OPENH	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0010442943	AEX 339.98L OPENB	EUR	22,6690	22,6690	22,6690			22,6690					
Certificate	DE000CJ3Q9Z8	AEX 340.3TL OPENZ	EUR	22,5870	22,5870	22,5870			22,5870					
Certificate	NL0011053707	AEX 342.5TRLOPENH	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	NL0011602586	AEX 343.7TL OPENH	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	NL0011603428	AEX 345.7TRLOPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0011602560	AEX 345.8TL OPENH	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0010891438	AEX 347.38L OPENB	EUR	21,9740	21,9740	21,9740			21,9740					
Certificate	NL0011602883	AEX 348.9TL OPENH	EUR	22,1000	22,1000	22,1000			22,1000					
Certificate	NL0011243324	AEX 351.4TRLOPENH	EUR	21,4300	21,4300	21,4300			21,4300					
Certificate	NL0011602842	AEX 353.1TL OPENH	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	NL0010894069	AEX 354.18L OPENB	EUR	21,2950	21,2950	21,2950			21,2950					
Certificate	NL0011243316	AEX 355.9TRLOPENH	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	NL0011602800	AEX 357.2TL OPENH	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	NL0011596861	AEX 357.2TRLOPENH	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	NL0011592399	AEX 358.2TRLOPENH	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0011602768	AEX 361.4TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	NL0011603386	AEX 364.2TRLOPENH	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	NL0011605738	AEX 366.5TL OPENH	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	DE000CN6HMY7	AEX 366.7TL OPENZ	EUR	19,9460	19,9460	19,9460			19,9460					
Certificate	NL0011603337	AEX 369.6TRLOPENH	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	NL0011605696	AEX 370.7TL OPENH	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	NL0011700752	AEX 372.8TL OPENH	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	NL0011648860	AEX 373.58L OPENB	EUR	19,3490	19,3490	19,3490			19,3490					
Certificate	DE000CN6JRT2	AEX 374.1TL OPENZ	EUR	19,2070	19,2070	19,2070			19,2070					
Certificate	NL0011603279	AEX 374.5TRLOPENH	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	NL0011722939	AEX 374.9TL OPENH	EUR	19,4500	19,5300	19,4500	1361,5000	1	19,5300	70				
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0011603238	AEX 376.6TRLOPENH	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0011694856	AEX 379.3TRLOPENH	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	NL0011705298	AEX 381.1TL OPENH	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0011705272	AEX 383.2TL OPENH	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	NL0011694815	AEX 383.7TRLOPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0011694799	AEX 385.8TRLOPENH	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	NL0011894530	AEX 386.6TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	NL0011891809	AEX 388.6TL OPENH	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	NL0011701040	AEX 390.1TRLOPENH	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	NL0011701032	AEX 391.1TRLOPENH	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0011892666	AEX 391.7TL OPENH	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0013221229	AEX 393.6TRLOPENH	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	NL0011892641	AEX 393.8TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013220338	AEX 396.4TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	NL0011700984	AEX 396.6TRLOPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0013224397	AEX 399.3TRLOPENH	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0011892500	AEX 401.6TRLOPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0011926381	AEX 404.2TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	NL0011926373	AEX 405.2TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0011892435	AEX 405.3TRLOPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0011926365	AEX 406.2TL OPENH	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0013226269	AEX 408.3TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0011927413	AEX 410.4TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0011926183	AEX 411.2TRLOPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	NL0011926175	AEX 412.3TRLOPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0011927397	AEX 412.5TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0011926159	AEX 413.9TRLOPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0011926142	AEX 414.4TRLOPENH	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	NL0013183551	AEX 414.9TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	NL0011993043	AEX 417.7TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0011933783	AEX 418.2TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013235401	AEX 419.7TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0011993001	AEX 421.9TL OPENH	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0011927215	AEX 421.9TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CD625Y8	AEX 422.1TL OPENZ	EUR	14,4110	14,4110	14,4110			14,4110					
Certificate	NL0011992987	AEX 423.9TL OPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	DE000CD627Q0	AEX 424.1TL OPENZ	EUR	14,2110	14,2110	14,2110			14,2110					
Certificate	NL0011928403	AEX 427.2TRLOPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0012048326	AEX 428.1TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0013086028	AEX 430.2TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0011994686	AEX 430.8TRLOPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0011994678	AEX 431.9TRLOPENH	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0012048870	AEX 432.2TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0012029342	AEX 432.6BL OPENB	EUR	13,4380	13,4380	13,4380			13,4380					
Certificate	NL0011994660	AEX 432.9TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0013086010	AEX 434.2TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0012049555	AEX 436.3TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CD628F1	AEX 436.3TL OPENZ	EUR	12,9850	12,9850	12,9850			12,9850					
Certificate	NL0011994611	AEX 437.2TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0012049548	AEX 437.3TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	NL0012049530	AEX 438.3TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0012049225	AEX 438.7TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0012050868	AEX 440.3TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0013220320	AEX 441.6TL OPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0012049456	AEX 442.4TRLOPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0012038541	AEX 443.2BL OPENB	EUR	12,3830	12,3830	12,3830			12,3830					
Certificate	NL0012050835	AEX 443.5TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0012049431	AEX 443.5TRLOPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013226251	AEX 444.4TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0012049407	AEX 445.1TRLOPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0012039838	AEX 445.2BL OPENB	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	DE000CD63XK4	AEX 445.4TL OPENZ	EUR	12,0810	12,0810	12,0810			12,0810					
Certificate	NL0013218571	AEX 445.7TL OPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0012051627	AEX 447.5TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0012050710	AEX 448.2TRLOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013218563	AEX 448.7TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0013195209	AEX 449.3TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CD63Y90	AEX 449.4TL OPENZ	EUR	11,6810	11,6810	11,6810			11,6810					
Certificate	NL0013218555	AEX 449.7TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0012050678	AEX 450.3TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000CJ3RC30	AEX 451.3TL OPENZ	EUR	11,4860	11,4860	11,4860			11,4860					
Certificate	NL0012052427	AEX 451.6TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0012051544	AEX 451.8TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0012098974	AEX 452.6BL OPENB	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012052419	AEX 452.7TL OPENH	EUR	11,6800	11,8500	11,6800	23390,0000	2	11,8500	2000				
Certificate	DE000VN9ZKF3	AEX 452.8TL OPENV	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013195191	AEX 453.3TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0012098982	AEX 453.7BL OPENB	EUR	11,3340	11,3340	11,3340			11,3340					
Certificate	DE000VN9ZKG1	AEX 453.8TL OPENV	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0012051908	AEX 454.5TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000VN9ZKH9	AEX 454.8TL OPENV	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0012108898	AEX 455.2TL OPENB	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	NL0013189897	AEX 455.4TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	NL0012100143	AEX 455.7BL OPENB	EUR	11,1320	11,1320	11,1320			11,1320					
Certificate	DE000VN9HKG9	AEX 455.7TL OPENV	EUR	11,2600	11,2600	11,2600			11,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013189889	AEX 456.4TRLOPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0012100150	AEX 456.78L OPENB	EUR	11,0280	11,0280	11,0280			11,0280					
Certificate	DE000VN9HGM5	AEX 456.7TL OPENV	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0012053052	AEX 456.8TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CJ3Q909	AEX 457.1TL OPENZ	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	DE000VN9HGN3	AEX 457.7TL OPENV	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0012052583	AEX 458.1TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013126246	AEX 458.2TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0012108922	AEX 458.3TL OPENB	EUR	11,3710	11,6310	11,3710	6822,6000	1	11,6310	600				
Certificate	NL0013125438	AEX 459.3TL OPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000CD640W1	AEX 459.4TL OPENZ	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	DE000VN9HD11	AEX 459.6TL OPENV	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	NL0012110142	AEX 459.7TL OPENB	EUR	11,4940	11,4940	11,4940			11,4940					
Certificate	NL0012052559	AEX 459.7TRLOPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000VN9HD45	AEX 460.6TL OPENV	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0012052872	AEX 460.8TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0012101018	AEX 460.98L OPENB	EUR	10,4400	10,6050	10,4400	1157,8000	2	10,6050	110				
Certificate	NL0012093967	AEX 461.1TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CJ3Q8J4	AEX 461.2TL OPENZ	EUR	10,5010	10,5010	10,5010			10,5010					
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000VN9HD60	AEX 461.6TL OPENV	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012174304	AEX 462.1TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0012052849	AEX 462.3TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012110175	AEX 462.8TL OPENB	EUR	11,1910	11,1910	11,1910			11,1910					
Certificate	NL0012052831	AEX 462.9TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0012174296	AEX 463.1TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CD64391	AEX 463.3TL OPENZ	EUR	10,2860	10,2860	10,2860			10,2860					
Certificate	NL0012110183	AEX 463.9TL OPENB	EUR	11,0870	11,0870	11,0870			11,0870					
Certificate	NL0013087950	AEX 464.3TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000VA8F5B4	AEX 464.5TL OPENV	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013126816	AEX 464.5TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000VN9WWQ2	AEX 464.7TL OPENV	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CJ3Q8K2	AEX 465.2TL OPENZ	EUR	10,0970	10,0970	10,0970			10,0970					
Certificate	NL0013087943	AEX 465.3TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CD64708	AEX 465.3TL OPENZ	EUR											
Certificate	NL0012052955	AEX 465.5TRLOPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0012102982	AEX 466.18L OPENB	EUR	10,0870	10,0870	10,0870			10,0870					
Certificate	DE000VA8F220	AEX 466.4TL OPENV	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013086465	AEX 466.4TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0012110977	AEX 466.9TL OPENB	EUR	10,7870	10,7870	10,7870			10,7870					
Certificate	NL0012174254	AEX 467.2TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0013221161	AEX 467.2TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000VA8F212	AEX 467.4TL OPENV	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CD643B9	AEX 467.4TL OPENZ	EUR	9,8400	9,8830	9,8400	3936,0000	1	9,8830	400				
Certificate	NL0012053649	AEX 468.3TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013084064	AEX 468.8TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0012094932	AEX 468.8TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0012110340	AEX 469.28L OPENB	EUR	9,7790	9,7790	9,7790			9,7790					
Certificate	DE000CJ3Q446	AEX 469.2TL OPENZ	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	DE000VA71V50	AEX 469.3TL OPENV	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013084056	AEX 469.8TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013083272	AEX 469.8TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	LU1841027060	AEX 470.1TCIOPENS	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0012112429	AEX 470.2TL OPENB	EUR	10,4660	10,4660	10,4660			10,4660					
Certificate	NL0013222698	AEX 470.2TRLOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013275605	AEX 470.58L OPENB	EUR	9,6480	9,6480	9,6480			9,6480					
Certificate	NL0013224801	AEX 470.6TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013222680	AEX 470.7TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000VA71VV4	AEX 471.3TL OPENV	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CD646R8	AEX 471.3TL OPENZ	EUR	9,4850	9,4850	9,4850			9,4850					
Certificate	NL0012904023	AEX 471.3TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013275613	AEX 471.58L OPENB	EUR	9,5470	9,5470	9,5470			9,5470					
Certificate	NL0013224793	AEX 471.6TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013224389	AEX 471.8TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000VA71VX0	AEX 472.3TL OPENV	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013224371	AEX 472.3TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013275621	AEX 472.58L OPENB	EUR	9,4470	9,4470	9,4470			9,4470					
Certificate	NL0013224785	AEX 472.6TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013224363	AEX 472.8TRLOPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013275639	AEX 473.18L OPENB	EUR	9,3960	9,3960	9,3960			9,3960					
Certificate	DE000VF1RJR4	AEX 473.2TL OPENV	EUR	9,5500	9,5500	9,5500			9,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013277064	AEX 473.58L OPENB	EUR	9,3560	9,3560	9,3560			9,3560					
Certificate	NL0013226558	AEX 473.5TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013224777	AEX 473.6TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013225071	AEX 474.1TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000VF1RJ70	AEX 474.2TL OPENV	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013277080	AEX 474.58L OPENB	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	NL0013224769	AEX 474.6TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013225063	AEX 474.6TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013225055	AEX 475.1TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VF1RJU8	AEX 475.2TL OPENV	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013277106	AEX 475.58L OPENB	EUR	9,1540	9,1540	9,1540			9,1540					
Certificate	NL0013224751	AEX 475.6TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013225048	AEX 475.6TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013277601	AEX 475.98L OPENB	EUR	9,1070	9,1070	9,1070			9,1070					
Certificate	NL0013274905	AEX 475.9TL OPENB	EUR	9,2470	9,4420	9,2470	203,4300	1	9,4420	22				
Certificate	NL0013225030	AEX 476.1TRLOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013277320	AEX 476.2TL OPENB	EUR	9,4130	9,4130	9,4130			9,4130					
Certificate	DE000VF1RJW4	AEX 476.2TL OPENV	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013226996	AEX 476.5TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013225022	AEX 476.6TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013277338	AEX 476.7TL OPENB	EUR	9,3640	9,3640	9,3640			9,3640					
Certificate	NL0013277619	AEX 476.98L OPENB	EUR	9,0070	9,0070	9,0070			9,0070					
Certificate	NL0013277346	AEX 477.2TL OPENB	EUR	9,3140	9,3140	9,3140			9,3140					
Certificate	DE000VF1RJX2	AEX 477.2TL OPENV	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013277358	AEX 477.4TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013226988	AEX 477.5TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013277353	AEX 477.7TL OPENB	EUR	9,2640	9,2640	9,2640			9,2640					
Certificate	NL0013227341	AEX 477.9TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013277361	AEX 478.2TL OPENB	EUR	9,2140	9,2140	9,2140			9,2140					
Certificate	DE000VF1RJZ7	AEX 478.2TL OPENV	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013227333	AEX 478.4TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013226970	AEX 478.5TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013227325	AEX 478.9TRLOPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013278138	AEX 479.2TL OPENB	EUR	9,1170	9,1170	9,1170			9,1170					
Certificate	DE000VF1RJ09	AEX 479.2TL OPENV	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013227317	AEX 479.4TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013227887	AEX 479.5TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013227309	AEX 479.9TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013278146	AEX 480.2TL OPENB	EUR	9,0170	9,0170	9,0170			9,0170					
Certificate	DE000VF1RJ25	AEX 480.2TL OPENV	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013227291	AEX 480.4TRLOPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013277650	AEX 480.58L OPENB	EUR	8,6540	8,6540	8,6540			8,6540					
Certificate	NL0013227879	AEX 480.5TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0013227283	AEX 480.9TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013278153	AEX 481.2TL OPENB	EUR	8,9180	8,9180	8,9180			8,9180					
Certificate	DE000VF1RJ33	AEX 481.2TL OPENV	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013278732	AEX 481.48L OPENB	EUR	8,5570	8,5570	8,5570			8,5570					
Certificate	NL0013227861	AEX 481.5TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013228174	AEX 481.9TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013278161	AEX 482.2TL OPENB	EUR	8,8190	8,8190	8,8190			8,8190					
Certificate	DE000VF1RJ66	AEX 482.2TL OPENV	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013228166	AEX 482.4TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013278740	AEX 482.58L OPENB	EUR	8,4560	8,4560	8,4560			8,4560					
Certificate	NL0013227853	AEX 482.5TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013278179	AEX 483.2TL OPENB	EUR	8,7190	8,7190	8,7190			8,7190					
Certificate	DE000VF1RJ82	AEX 483.2TL OPENV	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013278757	AEX 483.58L OPENB	EUR	8,3560	8,3560	8,3560			8,3560					
Certificate	NL0013227846	AEX 483.5TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0013228141	AEX 483.5TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013278187	AEX 484.2TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000VF1RPL4	AEX 484.2TL OPENV	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013228588	AEX 484.3TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013278765	AEX 484.58L OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	NL0013227838	AEX 484.5TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013278195	AEX 484.7TL OPENB	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013228570	AEX 484.8TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CJ3RUW6	AEX 484.9TL OPENZ	EUR	8,1290	8,1290	8,1290			8,1290					
Certificate	NL0013278203	AEX 485.2TL OPENB	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000VF1RPM2	AEX 485.2TL OPENV	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013228562	AEX 485.3TRLOPENH	EUR	8,0500	8,0500	8,0500			8,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013278781	AEX 485.58L OPENB	EUR	8,0390	8,1540	8,0340	1205,7700	2	8,1540	149				
Certificate	NL0013228331	AEX 485.5TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013279128	AEX 485.7TL OPENB	EUR	8,4730	8,4730	8,4730			8,4730					
Certificate	NL0013228554	AEX 485.8TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013279516	AEX 485.98L OPENB	EUR	7,9220	8,1070	7,9220	1980,5000	1	8,1070	250				
Certificate	DE000VF1RPN0	AEX 486.2TL OPENV	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013228547	AEX 486.3TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013228323	AEX 486.5TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013279136	AEX 486.7TL OPENB	EUR	8,3740	8,3740	8,3740			8,3740					
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013228539	AEX 486.8TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013279524	AEX 486.98L OPENB	EUR	8,0070	8,0070	8,0070			8,0070					
Certificate	NL0013228521	AEX 487.3TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013228919	AEX 487.4TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013279532	AEX 487.58L OPENB	EUR	7,9560	7,9560	7,9560			7,9560					
Certificate	NL0013279144	AEX 487.7TL OPENB	EUR	8,2740	8,2740	8,2740			8,2740					
Certificate	NL0013279151	AEX 488.2TL OPENB	EUR	8,2240	8,2240	8,2240			8,2240					
Certificate	NL0013229495	AEX 488.2TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000VF16GT3	AEX 488.3TL OPENV	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013280449	AEX 488.48L OPENB	EUR	7,8660	7,8660	7,8660			7,8660					
Certificate	NL0013228901	AEX 488.4TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013279169	AEX 488.7TL OPENB	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0013229487	AEX 488.7TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CJ3RWY8	AEX 488.8TL OPENZ	EUR	7,7370	7,7370	7,7370			7,7370					
Certificate	DE000VF16FL2	AEX 489.3TL OPENV	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013280456	AEX 489.48L OPENB	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	NL0013228893	AEX 489.5TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013279920	AEX 489.7TL OPENB	EUR	8,0780	8,0780	8,0780			8,0780					
Certificate	NL0013280464	AEX 489.98L OPENB	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000VF16KD9	AEX 490.3TL OPENV	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013280472	AEX 490.48L OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0013228885	AEX 490.5TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013231095	AEX 490.5TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013279938	AEX 490.7TL OPENB	EUR	7,9780	7,9780	7,9780			7,9780					
Certificate	DE000CJ3RWZ5	AEX 490.8TL OPENZ	EUR	7,5370	7,5370	7,5370			7,5370					
Certificate	NL0013283518	AEX 491.38L OPENB	EUR	7,5740	7,5740	7,5740			7,5740					
Certificate	DE000VF16KE7	AEX 491.3TL OPENV	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013229636	AEX 491.4TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013231079	AEX 491.5TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013280712	AEX 491.6TL OPENB	EUR	7,8880	7,8880	7,8880			7,8880					
Certificate	NL0013283278	AEX 492.2TL OPENB	EUR	7,8360	7,8360	7,8360			7,8360					
Certificate	NL0013283526	AEX 492.38L OPENB	EUR	7,4730	7,4730	7,4730			7,4730					
Certificate	NL0013230360	AEX 492.3TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000VF16KG2	AEX 492.3TL OPENV	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013231053	AEX 492.5TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CJ3RW02	AEX 492.8TL OPENZ	EUR	7,3380	7,3380	7,3380			7,3380					
Certificate	NL0013284359	AEX 493.1TL OPENB	EUR	7,7430	7,7430	7,7430			7,7430					
Certificate	NL0013230881	AEX 493.2TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013283534	AEX 493.38L OPENB	EUR	7,3730	7,3730	7,3730			7,3730					
Certificate	DE000VF16KH0	AEX 493.3TL OPENV	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013231038	AEX 493.5TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013283542	AEX 493.88L OPENB	EUR	7,3220	7,3220	7,3220			7,3220					
Certificate	NL0013284367	AEX 494.1TL OPENB	EUR	7,6440	7,6440	7,6440			7,6440					
Certificate	NL0013230873	AEX 494.2TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013283559	AEX 494.38L OPENB	EUR	7,2720	7,2720	7,2720			7,2720					
Certificate	DE000VF16M63	AEX 494.3TL OPENV	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013231012	AEX 494.5TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CJ3R225	AEX 494.8TL OPENZ	EUR	7,0520	7,1380	7,0520	211,5600	1	7,1380	30				
Certificate	NL0013284375	AEX 495.1TL OPENB	EUR	7,5350	7,5450	7,5350	3767,5000	1	7,5450	500				
Certificate	NL0013230865	AEX 495.2TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0013284524	AEX 495.38L OPENB	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	DE000VF16M89	AEX 495.3TL OPENV	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CE6B254	AEX 495.3TL OPENZ	EUR											
Certificate	NL0013231392	AEX 495.5TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013284383	AEX 496.1TL OPENB	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	NL0013230857	AEX 496.2TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013284532	AEX 496.38L OPENB	EUR	7,0740	7,0740	7,0740			7,0740					
Certificate	DE000VF16M97	AEX 496.3TL OPENV	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013231376	AEX 496.5TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CJ3R290	AEX 496.8TL OPENZ	EUR	6,9420	6,9420	6,9420			6,9420					
Certificate	NL0013284391	AEX 497.1TL OPENB	EUR	7,3460	7,3460	7,3460			7,3460					
Certificate	NL0013230840	AEX 497.2TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					



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	NL0013284540	AEX 497.38L OPENB	EUR	6,9740	6,9740	6,9740			6,9740					
Certificate	DE000VF16NA9	AEX 497.3TL OPENV	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013231350	AEX 497.6TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013284409	AEX 498.1TL OPENB	EUR	7,2470	7,2470	7,2470			7,2470					
Certificate	NL0013231343	AEX 498.1TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013284557	AEX 498.38L OPENB	EUR	6,7080	6,8730	6,7080	3354,0000	1	6,8730	500				
Certificate	NL0013230832	AEX 498.3TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VF16N87	AEX 498.3TL OPENV	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013284417	AEX 498.6TL OPENB	EUR	6,9370	7,1970	6,9370	8324,4000	1	7,1970	1200				
Certificate	NL0013231335	AEX 498.6TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013284565	AEX 498.88L OPENB	EUR	6,6730	6,8230	6,6680	106,7700	1	6,8230	16				
Certificate	DE000CJ3R0A9	AEX 498.8TL OPENZ	EUR	6,7420	6,7420	6,7420			6,7420					
Certificate	NL0013284573	AEX 499.38L OPENB	EUR	6,7720	6,7720	6,7720			6,7720					
Certificate	NL0013231830	AEX 499.3TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000VF16NC5	AEX 499.3TL OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013232671	AEX 499.5TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013284946	AEX 499.6TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013286503	AEX 499.88L OPENB	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	NL0013286511	AEX 500.38L OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013231822	AEX 500.3TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000VF2C4V3	AEX 500.4TL OPENV	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013233034	AEX 500.5TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013284953	AEX 500.6TL OPENB	EUR	7,0010	7,0010	7,0010			7,0010					
Certificate	DE000CJ3R014	AEX 500.8TL OPENZ	EUR	6,5460	6,5460	6,5460			6,5460					
Certificate	NL0013287527	AEX 501.28L OPENB	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	NL0013232846	AEX 501.2TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000VF2C4W1	AEX 501.4TL OPENV	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013287535	AEX 501.78L OPENB	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0013233414	AEX 501.7TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013287543	AEX 502.28L OPENB	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	NL0013232838	AEX 502.2TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013233406	AEX 502.2TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VF2C4Y7	AEX 502.4TL OPENV	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013288764	AEX 502.68L OPENB	EUR	6,4380	6,4380	6,4380			6,4380					
Certificate	DE000CJ3R311	AEX 502.7TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013288772	AEX 503.18L OPENB	EUR	6,3870	6,3870	6,3870			6,3870					
Certificate	NL0013232820	AEX 503.2TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000VF2C5Y4	AEX 503.4TL OPENV	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013286693	AEX 503.5TL OPENB	EUR	6,7090	6,7090	6,7090			6,7090					
Certificate	NL0013288780	AEX 503.68L OPENB	EUR	6,3370	6,3370	6,3370			6,3370					
Certificate	NL0013233844	AEX 503.6TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013288905	AEX 504.18L OPENB	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013233216	AEX 504.1TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000VF2L6H6	AEX 504.4TL OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013234099	AEX 504.6TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CJ3R329	AEX 504.7TL OPENZ	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013288913	AEX 505.18L OPENB	EUR	6,1890	6,1890	6,1890			6,1890					
Certificate	NL0013233208	AEX 505.1TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013234081	AEX 505.1TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VF2L6J2	AEX 505.4TL OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013287089	AEX 505.5TL OPENB	EUR	6,5180	6,5180	6,5180			6,5180					
Certificate	NL0013234073	AEX 505.6TRLOPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013288921	AEX 506.18L OPENB	EUR	6,0890	6,0890	6,0890			6,0890					
Certificate	NL0013233588	AEX 506.1TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013288160	AEX 506.4TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VF2L8M2	AEX 506.4TL OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013234222	AEX 506.4TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013288939	AEX 506.68L OPENB	EUR	6,0390	6,0390	6,0390			6,0390					
Certificate	DE000CJ3R4J2	AEX 506.7TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013288624	AEX 506.9TL OPENB	EUR	6,3730	6,3730	6,3730			6,3730					
Certificate	NL0013288947	AEX 507.18L OPENB	EUR	5,9880	5,9880	5,9880			5,9880					
Certificate	NL0013233950	AEX 507.1TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013234743	AEX 507.2TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF2L8Q3	AEX 507.4TL OPENV	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013289929	AEX 507.58L OPENB	EUR	5,9490	5,9490	5,9490			5,9490					
Certificate	NL0013234735	AEX 507.7TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013288962	AEX 507.9TL OPENB	EUR	6,2780	6,2780	6,2780			6,2780					
Certificate	NL0013234198	AEX 508.1TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013234727	AEX 508.2TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VF2L8S9	AEX 508.4TL OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3R451	AEX 508.4TL OPENZ	EUR	5,5200	5,7700	5,4900	4089,0200	4	5,7700	733				
Certificate	NL0013289945	AEX 508.58L OPENB	EUR	5,8490	5,8490	5,8490			5,8490					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013234719	AEX 508.7TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013288970	AEX 508.9TL OPENB	EUR	6,1780	6,1780	6,1780			6,1780					
Certificate	NL0013234180	AEX 509.1TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013234701	AEX 509.2TRLOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VF2L8V3	AEX 509.4TL OPENV	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013289960	AEX 509.5BL OPENB	EUR	5,7480	5,7480	5,7480			5,7480					
Certificate	NL0013234693	AEX 509.7TRLOPENH	EUR	5,5000	5,6300	5,5000	79750,0000	3	5,6300	14500				
Certificate	NL0013288988	AEX 509.9TL OPENB	EUR	6,0790	6,0790	6,0790			6,0790					
Certificate	NL0013234495	AEX 510.1TL OPENH	EUR	6,0700	6,1800	6,0700	1214,0000	1	6,1800	200				
Certificate	NL0013234685	AEX 510.2TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF2L9U3	AEX 510.4TL OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CJ3R824	AEX 510.4TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013289986	AEX 510.5BL OPENB	EUR	5,6480	5,6480	5,6480			5,6480					
Certificate	NL0013288996	AEX 510.9TL OPENB	EUR	5,7750	5,9800	5,7700	2722,5500	2	5,9800	471				
Certificate	DE000CJ3PNS3	AEX 510.9TS OPENZ	EUR											
Certificate	NL0013235294	AEX 511.2TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013289002	AEX 511.4TL OPENB	EUR	5,9310	5,9310	5,9310			5,9310					
Certificate	DE000VF2MAP6	AEX 511.4TL OPENV	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013290224	AEX 511.5BL OPENB	EUR	5,5510	5,5510	5,5510			5,5510					
Certificate	NL0013235286	AEX 511.7TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013289010	AEX 511.9TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013235278	AEX 512.2TRLOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL00132389614	AEX 512.3TL OPENB	EUR	5,8380	5,8380	5,8380			5,8380					
Certificate	DE000VF2MAQ4	AEX 512.4TL OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CJ3R832	AEX 512.4TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013290240	AEX 512.5BL OPENB	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013235260	AEX 512.7TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013289622	AEX 512.8TL OPENB	EUR	5,7880	5,7880	5,7880			5,7880					
Certificate	NL0013235252	AEX 513.2TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL00132389630	AEX 513.3TL OPENB	EUR	5,7380	5,7380	5,7380			5,7380					
Certificate	DE000VF2MAR2	AEX 513.4TL OPENV	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013290265	AEX 513.5BL OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013289648	AEX 513.8TL OPENB	EUR	5,6890	5,6890	5,6890			5,6890					
Certificate	NL0013235658	AEX 514.2TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013289655	AEX 514.3TL OPENB	EUR	5,6390	5,6390	5,6390			5,6390					
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CJ3SAPO	AEX 514.4TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013290828	AEX 514.5BL OPENB	EUR	5,2530	5,2530	5,2530			5,2530					
Certificate	DE000CJ3QQW6	AEX 514.6TL OPENZ	EUR											
Certificate	NL0013235641	AEX 514.7TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013290430	AEX 514.8TL OPENB	EUR	5,5920	5,5920	5,5920			5,5920					
Certificate	NL0013235633	AEX 515.2TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013290448	AEX 515.3TL OPENB	EUR	5,5420	5,5420	5,5420			5,5420					
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013290844	AEX 515.5BL OPENB	EUR	5,1530	5,1530	5,1530			5,1530					
Certificate	NL0013235625	AEX 515.7TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013290455	AEX 515.8TL OPENB	EUR	5,4920	5,4920	5,4920			5,4920					
Certificate	NL0013235617	AEX 516.2TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013290463	AEX 516.3TL OPENB	EUR	5,4420	5,4420	5,4420			5,4420					
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CJ3SAQ8	AEX 516.4TL OPENZ	EUR	4,9870	4,9870	4,9870			4,9870					
Certificate	NL0013290869	AEX 516.5BL OPENB	EUR	5,0520	5,0520	5,0520			5,0520					
Certificate	NL0013235609	AEX 516.7TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013290471	AEX 516.8TL OPENB	EUR	5,3930	5,3930	5,3930			5,3930					
Certificate	NL0013235591	AEX 517.2TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013290489	AEX 517.3TL OPENB	EUR	5,3430	5,3430	5,3430			5,3430					
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013290885	AEX 517.5BL OPENB	EUR	4,9520	4,9520	4,9520			4,9520					
Certificate	NL0013235583	AEX 517.7TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013290620	AEX 517.8TL OPENB	EUR	5,2960	5,2960	5,2960			5,2960					
Certificate	NL0013235575	AEX 518.2TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013290638	AEX 518.3TL OPENB	EUR	5,2460	5,2460	5,2460			5,2460					
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ3SAR6	AEX 518.4TL OPENZ	EUR	4,7880	4,7880	4,7880			4,7880					
Certificate	NL0013291594	AEX 518.5BL OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013290646	AEX 518.8TL OPENB	EUR	5,1970	5,1970	5,1970			5,1970					
Certificate	NL0013236128	AEX 519.2TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013290653	AEX 519.3TL OPENB	EUR	5,1470	5,1470	5,1470			5,1470					
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013291610	AEX 519.5BL OPENB	EUR	4,7540	4,7540	4,7540			4,7540					
Certificate	NL0013236110	AEX 519.7TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013290661	AEX 519.8TL OPENB	EUR	5,0170	5,0970	5,0070	9529,3000	2	5,0970	1900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013236102	AEX 520.2TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL00132390679	AEX 520.3TL OPENB	EUR	5,0470	5,0470	5,0470			5,0470					
Certificate	DE000CJ3SBW4	AEX 520.3TL OPENZ	EUR	4,5910	4,5910	4,5910			4,5910					
Certificate	DE000VF2MCS9	AEX 520.4TL OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013291636	AEX 520.58L OPENB	EUR	4,4790	4,6540	4,4790	1567,6500	1	4,6540	350				
Certificate	NL0013236094	AEX 520.7TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL00132390687	AEX 520.8TL OPENB	EUR	4,9980	4,9980	4,9980			4,9980					
Certificate	NL0013236086	AEX 521.2TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL00132390695	AEX 521.3TL OPENB	EUR	4,9480	4,9480	4,9480			4,9480					
Certificate	NL0013291651	AEX 521.58L OPENB	EUR	4,5530	4,5530	4,5530			4,5530					
Certificate	NL0013236078	AEX 521.7TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013291180	AEX 521.8TL OPENB	EUR	4,9010	4,9010	4,9010			4,9010					
Certificate	NL0013236060	AEX 522.2TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013291198	AEX 522.3TL OPENB	EUR	4,6710	4,8510	4,6710	1401,3000	1	4,8510	300				
Certificate	DE000CJ3SF85	AEX 522.3TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013292196	AEX 522.48L OPENB	EUR	4,2870	4,4570	4,2820	643,0500	1	4,4570	150				
Certificate	NL0013291206	AEX 522.8TL OPENB	EUR	4,8020	4,8020	4,8020			4,8020					
Certificate	NL0013236748	AEX 523.1TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013291214	AEX 523.3TL OPENB	EUR	4,4970	4,7520	4,4970	11937,2000	3	4,7520	2600				
Certificate	DE000VF2XCY1	AEX 523.4TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013292212	AEX 523.58L OPENB	EUR	4,3560	4,3560	4,3560			4,3560					
Certificate	NL0013236730	AEX 523.6TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013291222	AEX 523.8TL OPENB	EUR	4,5080	4,7030	4,5030	9191,0000	2	4,7030	2000				
Certificate	NL0013236722	AEX 524.1TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013291230	AEX 524.3TL OPENB	EUR	4,6520	4,6520	4,6520			4,6520					
Certificate	DE000CJ3SH59	AEX 524.3TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013292238	AEX 524.58L OPENB	EUR	4,2030	4,2560	4,1980	2101,5000	1	4,2560	500				
Certificate	NL0013236714	AEX 524.6TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013291248	AEX 524.8TL OPENB	EUR	4,6030	4,6030	4,6030			4,6030					
Certificate	NL0013237647	AEX 524.9TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013293038	AEX 525.2TL OPENB	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0013238645	AEX 525.2TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013292253	AEX 525.58L OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013293046	AEX 525.7TL OPENB	EUR	4,5160	4,5160	4,5160			4,5160					
Certificate	NL0013238637	AEX 525.7TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013237944	AEX 525.8TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013294705	AEX 525.98L OPENB	EUR	4,1080	4,1080	4,1080			4,1080					
Certificate	NL0013293277	AEX 526.2TL OPENB	EUR	4,4680	4,4680	4,4680			4,4680					
Certificate	NL0013238629	AEX 526.2TRLOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CJ3SH77	AEX 526.3TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013294713	AEX 526.48L OPENB	EUR	4,0580	4,0580	4,0580			4,0580					
Certificate	NL0013293285	AEX 526.7TL OPENB	EUR	4,3940	4,4190	4,3940	1318,2000	1	4,4190	300				
Certificate	NL0013238611	AEX 526.7TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013294721	AEX 526.98L OPENB	EUR	4,0080	4,0080	4,0080			4,0080					
Certificate	NL0013242225	AEX 527.1TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013238603	AEX 527.2TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013294739	AEX 527.48L OPENB	EUR	3,6820	3,9570	3,6820	11046,0000	1	3,9570	3000				
Certificate	NL0013294747	AEX 527.98L OPENB	EUR	3,9070	3,9070	3,9070			3,9070					
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CJ3SPK9	AEX 528.1TL OPENZ	EUR	3,8120	3,8120	3,8120			3,8120					
Certificate	NL0013239999	AEX 528.1TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013295520	AEX 528.48L OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013238264	AEX 528.4TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013239981	AEX 528.6TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013293699	AEX 528.7TL OPENB	EUR	4,0240	4,2140	4,0240	822,4000	2	4,2140	200				
Certificate	NL0013296783	AEX 528.98L OPENB	EUR	3,7640	3,8130	3,7640	169,3800	1	3,8130	45				
Certificate	NL0013366107	AEX 529.1TL OPENB	EUR	4,1730	4,1730	4,1730			4,1730					
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013239973	AEX 529.1TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013293707	AEX 529.2TL OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013366487	AEX 529.48L OPENB	EUR	3,7660	3,7660	3,7660			3,7660					
Certificate	NL0013245194	AEX 529.4TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013366115	AEX 530.1TL OPENB	EUR	4,0740	4,0740	4,0740			4,0740					
Certificate	NL0013366495	AEX 530.48L OPENB	EUR	3,4110	3,6670	3,4110	3536,5000	2	3,6660	1000				
Certificate	NL0013245434	AEX 530.5TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013245699	AEX 530.8TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013366123	AEX 531.1TL OPENB	EUR	3,8850	3,9750	3,8850	388,5000	1	3,9750	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	NL0013366503	AEX 531.48L OPENB	EUR	3,5660	3,5660	3,5660			3,5660					
Certificate	NL0013245418	AEX 531.5TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013245681	AEX 531.8TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF3R870	AEX 531.8TL OPENV	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013366511	AEX 531.98L OPENB	EUR	3,5160	3,5160	3,5160			3,5160					
Certificate	NL0013366131	AEX 532.1TL OPENB	EUR	3,8360	3,8760	3,8360	1150,8000	1	3,8760	300				
Certificate	NL0013381742	AEX 532.3TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013366529	AEX 532.48L OPENB	EUR	3,4660	3,4660	3,4660			3,4660					
Certificate	NL0013366693	AEX 532.78L OPENB	EUR	3,4270	3,4270	3,4270			3,4270					
Certificate	NL0013245673	AEX 532.8TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013381734	AEX 532.8TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013366149	AEX 533.1TL OPENB	EUR	3,4970	3,7770	3,4970	10626,0000	2	3,7770	3000				
Certificate	NL0013366701	AEX 533.28L OPENB	EUR	3,3770	3,3770	3,3770			3,3770					
Certificate	NL0013381726	AEX 533.3TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013366719	AEX 533.78L OPENB	EUR	3,3270	3,3270	3,3270			3,3270					
Certificate	DE000CU1CBC9	AEX 533.7TL OPENZ	EUR	3,2570	3,2570	3,2570			3,2570					
Certificate	NL0013245665	AEX 533.8TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013381718	AEX 533.8TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013366156	AEX 534.1TL OPENB	EUR	3,6380	3,6780	3,6330	1819,0000	1	3,6780	500				
Certificate	NL0013366727	AEX 534.28L OPENB	EUR	3,2770	3,2770	3,2770			3,2770					
Certificate	NL0013381700	AEX 534.3TRLOPENH	EUR	3,1000	3,1900	3,1000	930,0000	1	3,1900	300				
Certificate	NL0013366735	AEX 534.78L OPENB	EUR	3,2270	3,2270	3,2270			3,2270					
Certificate	NL0013245657	AEX 534.8TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013381692	AEX 534.8TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013366164	AEX 535.1TL OPENB	EUR	3,5030	3,5780	3,5030	700,6000	1	3,5780	200				
Certificate	NL0013366743	AEX 535.28L OPENB	EUR	3,0020	3,1670	3,0020	15010,0000	1	3,1670	5000				
Certificate	NL0013381684	AEX 535.3TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013371693	AEX 535.68L OPENB	EUR	2,9030	3,1380	2,9030	3045,7000	3	3,1380	1025				
Certificate	NL0013245640	AEX 535.8TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VF3RGA2	AEX 535.8TL OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CU1B3X2	AEX 535.8TL OPENZ	EUR	3,0540	3,0540	3,0540			3,0540					
Certificate	NL0013381676	AEX 535.8TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013366172	AEX 536.1TL OPENB	EUR	3,4790	3,4790	3,4790			3,4790					
Certificate	NL0013383722	AEX 536.3TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013371776	AEX 536.68L OPENB	EUR	3,0510	3,0510	3,0410	457,6500	1	3,0410	150				
Certificate	NL0013366180	AEX 536.6TL OPENB	EUR	3,2950	3,4300	3,2950	988,5000	1	3,4300	300				
Certificate	NL0013381866	AEX 536.8TL OPENH	EUR	3,3200	3,5400	3,3200	9960,0000	3	3,5400	3000				
Certificate	DE000VF3RGD6	AEX 536.8TL OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013383714	AEX 536.8TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013366198	AEX 537.1TL OPENB	EUR	3,3000	3,3800	3,3000	429,0000	1	3,3800	130				
Certificate	NL0013383706	AEX 537.3TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013371784	AEX 537.68L OPENB	EUR	2,9410	2,9410	2,9410			2,9410					
Certificate	DE000CU1CE91	AEX 537.6TL OPENZ	EUR	2,8710	2,8710	2,8710			2,8710					
Certificate	DE000VF3RGH7	AEX 537.8TL OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013391071	AEX 537.8TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013370976	AEX 537.9TL OPENB	EUR	3,1400	3,3050	3,1300	22370,0000	7	3,3050	7000				
Certificate	DE000VF30H21	AEX 538.2TL OPENV	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013391063	AEX 538.3TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013370984	AEX 538.4TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013371792	AEX 538.68L OPENB	EUR	2,6780	2,8410	2,6750	2691,0000	1	2,8410	1000				
Certificate	NL0013391055	AEX 538.8TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013371206	AEX 538.9TL OPENB	EUR	3,2080	3,2080	3,2080			3,2080					
Certificate	DE000VF30H39	AEX 539.2TL OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013391048	AEX 539.3TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013371214	AEX 539.4TL OPENB	EUR	3,1680	3,1680	3,1580	950,4000	1	3,1580	300				
Certificate	NL0013371800	AEX 539.68L OPENB	EUR	2,5210	2,7410	2,5110	15839,1500	7	2,7410	6150				
Certificate	DE000CU1CFA4	AEX 539.6TL OPENZ	EUR	2,6720	2,6720	2,6720			2,6720					
Certificate	NL0013391030	AEX 539.8TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013371222	AEX 539.9TL OPENB	EUR	3,1090	3,1090	3,1090			3,1090					
Certificate	NL0013390438	AEX 539.9TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF30H47	AEX 540.2TL OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013371503	AEX 540.3TL OPENB	EUR	2,7770	3,0670	2,7770	14166,4400	5	3,0670	4920				
Certificate	NL0013391022	AEX 540.3TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013371818	AEX 540.68L OPENB	EUR	2,6410	2,6410	2,6410			2,6410					
Certificate	NL0013371511	AEX 540.8TL OPENB	EUR	2,8880	3,0180	2,8880	16512,2000	2	3,0180	5650				
Certificate	NL0013391014	AEX 540.8TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013391352	AEX 540.9TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VF30H54	AEX 541.2TL OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CU1CD68	AEX 541.2TL OPENZ	EUR	1,2210	1,2210	1,2210			1,2210					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013391006	AEX 541.3TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013371826	AEX 541.6BL OPENB	EUR	2,5410	2,5410	2,5410			2,5410					
Certificate	DE000CU1CFB2	AEX 541.6TL OPENZ	EUR	2,4740	2,4740	2,4740			2,4740					
Certificate	NL0013392202	AEX 541.7TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013372287	AEX 541.8TL OPENB	EUR	2,9210	2,9210	2,9210			2,9210					
Certificate	NL0013391345	AEX 541.9TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013371834	AEX 542.1BL OPENB	EUR	2,4910	2,4910	2,4910			2,4910					
Certificate	DE000VF3ONE2	AEX 542.2TL OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013392194	AEX 542.2TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013371842	AEX 542.6BL OPENB	EUR	2,4410	2,4410	2,4410			2,4410					
Certificate	NL0013392186	AEX 542.7TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013372295	AEX 542.8TL OPENB	EUR	2,8220	2,8220	2,8220			2,8220					
Certificate	NL0013391337	AEX 542.9TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013373095	AEX 543.1BL OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VF3ONF9	AEX 543.2TL OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013392178	AEX 543.2TRLOPENH	EUR	2,1600	2,3100	2,1600	928,8000	1	2,3100	430				
Certificate	NL0013373103	AEX 543.6BL OPENB	EUR	2,0600	2,3500	2,0600	53687,4500	20	2,3450	24096				
Certificate	DE000CU1CG32	AEX 543.6TL OPENZ	EUR	2,2760	2,2760	2,2760			2,2760					
Certificate	NL0013394323	AEX 543.7TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013372303	AEX 543.8TL OPENB	EUR	2,7230	2,7230	2,7230			2,7230					
Certificate	NL0013391329	AEX 543.9TL OPENH	EUR	2,6600	2,8300	2,6600	14207,3400	6	2,8300	5144				
Certificate	NL0013373111	AEX 544.1BL OPENB	EUR	2,1650	2,2950	2,1650	54,1300	1	2,2950	25				
Certificate	DE000VF3ONH5	AEX 544.2TL OPENV	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013394315	AEX 544.2TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013373947	AEX 544.5BL OPENB	EUR	2,2490	2,2490	2,2490			2,2490					
Certificate	NL0013394307	AEX 544.7TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013372311	AEX 544.8TL OPENB	EUR	2,5430	2,6230	2,5380	381,4500	1	2,6230	150				
Certificate	NL0013391311	AEX 544.9TL OPENH	EUR	2,7000	2,7400	2,7000	1350,0000	1	2,7400	500				
Certificate	DE000VF4HTH9	AEX 545.2TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013394299	AEX 545.2TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013373962	AEX 545.5BL OPENB	EUR	2,1480	2,1480	2,1480			2,1480					
Certificate	DE000CU1CJW0	AEX 545.5TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013394281	AEX 545.7TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013372329	AEX 545.8TL OPENB	EUR	2,5240	2,5240	2,5240			2,5240					
Certificate	NL0013391303	AEX 545.9TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VF4HTM9	AEX 546.2TL OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1CF17	AEX 546.2TL OPENZ	EUR	0,9400	1,0240	0,9400	1068,6600	2	1,0240	1135				
Certificate	NL0013394273	AEX 546.2TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013373988	AEX 546.5BL OPENB	EUR	2,0480	2,0480	2,0480			2,0480					
Certificate	NL0013394265	AEX 546.7TRLOPENH	EUR	1,9800	1,9800	1,9700	198,0000	1	1,9700	100				
Certificate	NL0013372337	AEX 546.8TL OPENB	EUR	2,1600	2,4250	2,1300	4824,0000	3	2,4250	2230				
Certificate	DE000VF4HTP2	AEX 547.2TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013394257	AEX 547.2TRLOPENH	EUR	1,7600	1,9100	1,7600	21156,4800	6	1,9100	11544				
Certificate	NL0013372345	AEX 547.3TL OPENB	EUR	2,3760	2,3760	2,3760			2,3760					
Certificate	NL0013374689	AEX 547.5BL OPENB	EUR	1,9080	1,9520	1,9080	13356,0000	1	1,9520	7000				
Certificate	DE000CU1CJX8	AEX 547.5TL OPENZ	EUR	1,8870	1,8870	1,8870			1,8870					
Certificate	NL0013396781	AEX 547.7TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013372352	AEX 547.8TL OPENB	EUR	2,3010	2,3410	2,3010	26997,1000	7	2,3260	11600				
Certificate	NL0013396989	AEX 548.1TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF4HT89	AEX 548.2TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013372840	AEX 548.3TL OPENB	EUR	2,1140	2,2790	2,0790	22319,5000	3	2,2790	10500				
Certificate	NL0013375017	AEX 548.4BL OPENB	EUR	1,8010	1,8640	1,8010	1801,0000	1	1,8640	1000				
Certificate	NL0013396971	AEX 548.6TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013372857	AEX 548.8TL OPENB	EUR	2,2290	2,2290	2,2290			2,2290					
Certificate	NL0013375025	AEX 548.9BL OPENB	EUR	1,8140	1,8140	1,8140			1,8140					
Certificate	NL0013396963	AEX 549.1TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013372865	AEX 549.3TL OPENB	EUR	2,1050	2,1800	2,1000	9352,0000	3	2,1800	4400				
Certificate	DE000VF4HXE8	AEX 549.3TL OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CU1CQR5	AEX 549.3TL OPENZ	EUR	1,7090	1,7090	1,7090			1,7090					
Certificate	NL0013375033	AEX 549.4BL OPENB	EUR	1,7640	1,7640	1,7640			1,7640					
Certificate	NL0013396955	AEX 549.6TRLOPENH	EUR	1,5300	1,6800	1,5300	688,5000	1	1,6800	450				
Certificate	NL0013373343	AEX 549.8TL OPENB	EUR	1,8870	2,1420	1,8320	12010,4500	51	2,1320	6022				
Certificate	NL0013375041	AEX 549.9BL OPENB	EUR	1,5040	1,7140	1,5040	12896,6000	6	1,7140	8200				
Certificate	NL0013373350	AEX 550.2TL OPENB	EUR	2,0830	2,0830	2,0830			2,0830					
Certificate	NL0013398068	AEX 550.2TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013375603	AEX 550.3BL OPENB	EUR	1,5430	1,6680	1,5430	1261,6000	2	1,6680	800				
Certificate	DE000VF4HXG3	AEX 550.3TL OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013398050	AEX 550.7TRLOPENH	EUR	1,4500	1,5700	1,4500	2900,0000	1	1,5700	2000				
Certificate	NL0013375611	AEX 550.8BL OPENB	EUR	1,3780	1,6240	1,3380	281754,0600	40	1,6180	193589				
Certificate	NL0013373368	AEX 550.8TL OPENB	EUR	2,0330	2,0330	2,0330			2,0330					
Certificate	NL0013373376	AEX 551.2TL OPENB	EUR	1,9840	1,9840	1,9840			1,9840					
Certificate	DE000CU1CKH9	AEX 551.2TL OPENZ	EUR	0,7360	0,8310	0,7150	12538,7700	7	0,8310	16962				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013398043	AEX 551.2TRLOPENH	EUR	1,3100	1,5300	1,2800	48810,5000	8	1,5300	37450				
Certificate	DE000CU1CN33	AEX 551.4TL OPENZ	EUR	1,2720	1,5020	1,2190	16263,2000	12	1,5020	12400				
Certificate	NL0013373384	AEX 551.8TL OPENB	EUR	1,7690	1,9490	1,7640	37557,6900	6	1,9340	20010				
Certificate	NL0013373392	AEX 552.2TL OPENB	EUR	1,6400	1,8850	1,6400	3280,0000	1	1,8850	2000				
Certificate	NL0013373400	AEX 552.8TL OPENB	EUR	1,6350	1,8350	1,6350	4328,9800	3	1,8350	2565				
Certificate	NL0013396377	AEX 552.9TL OPENH	EUR	1,9200	1,9500	1,9200	1920,0000	1	1,9500	1000				
Certificate	NL0013374390	AEX 553.2TL OPENB	EUR	1,7890	1,7890	1,7890			1,7890					
Certificate	NL0013374408	AEX 553.7TL OPENB	EUR	1,6640	1,7390	1,6590	416,0000	1	1,7390	250				
Certificate	NL0013397177	AEX 553.9TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013374754	AEX 554.2TL OPENB	EUR	1,6370	1,6970	1,6370	491,1000	1	1,6970	300				
Certificate	NL0013374762	AEX 554.7TL OPENB	EUR	1,6470	1,6470	1,6470			1,6470					
Certificate	NL0013397169	AEX 554.9TL OPENH	EUR	1,5500	1,7500	1,5500	5145,0000	2	1,7500	3100				
Certificate	NL0013374770	AEX 555.2TL OPENB	EUR	1,4980	1,5980	1,4980	2996,0000	1	1,5980	2000				
Certificate	NL0013374788	AEX 555.7TL OPENB	EUR	1,3130	1,5480	1,2980	144077,5000	8	1,5480	102500				
Certificate	NL0013398134	AEX 555.8TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013375454	AEX 556.1TL OPENB	EUR	1,2590	1,5240	1,2290	1003501,0500	189	1,5040	714790				
Certificate	DE000CU1CPJ4	AEX 556.2TL OPENZ	EUR	0,5570	0,6410	0,5570	47655,2200	21	0,6410	77683				
Certificate	NL0013376692	AEX 556.6TL OPENB	EUR	1,3980	1,4530	1,3780	71635,6400	17	1,4530	50860				
Certificate	DE000CV8B383	AEX 560.4TS OPENZ	EUR											
Certificate	DE000CV8AGX2	AEX 561.1TL OPENZ	EUR											
Certificate	DE000CV8B375	AEX 561.8TL OPENZ	EUR											
Certificate	NL0012903694	AEX 562.9TS OPENH	EUR											
Certificate	DE000CE6F9R6	AEX 562.9TS OPENZ	EUR											
Certificate	NL0012905541	AEX 563.7TRSOPENH	EUR											
Certificate	DE000CV4YU33	AEX 563.9TS OPENZ	EUR											
Certificate	NL0012910038	AEX 564.1TRSOPENH	EUR											
Certificate	NL0012861934	AEX 564.3TRSOPENH	EUR	0,2100	0,2100	0,2100	21,0000	1	0,2100	100				
Certificate	NL0013085954	AEX 564.3TS OPENH	EUR											
Certificate	NL0012212971	AEX 564.4TS OPENH	EUR	0,7200	0,7200	0,7200	288,0000	1	0,7200	400				
Certificate	NL0012527030	AEX 565.3TRSOPENH	EUR	0,1800	0,1800	0,0300	114,0000	2	0,0300	2300				
Certificate	NL0013375934	AEX 565.5TS OPENB	EUR	0,7500	0,7600	0,6050	232370,0000	18	0,6100	331750				
Certificate	DE000CU1B793	AEX 565.7TS OPENZ	EUR	0,3065	0,3065	0,1070	185,1300	3	0,1070	1218				
Certificate	NL0013188659	AEX 565.9TS OPENH	EUR	0,8700	0,8700	0,7300	2610,0000	1	0,7300	3000				
Certificate	NL0013078926	AEX 566.1TS OPENH	EUR	1,0700	1,0700	0,7600	1070,0000	1	0,7600	1000				
Certificate	NL0013375785	AEX 566.4TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013375959	AEX 566.5TS OPENB	EUR	0,7160	0,7160	0,6760	3580,0000	1	0,6760	5000				
Certificate	NL0012551626	AEX 566.6TS OPENH	EUR	0,8700	0,8700	0,8000	8350,0000	2	0,8100	10000				
Certificate	NL0013375793	AEX 566.9TS OPENB	EUR	0,7000	0,7500	0,6950	55628,5000	4	0,7100	78200				
Certificate	DE000CE6F9S4	AEX 566.9TS OPENZ	EUR	0,3200	0,3550	0,2800	6556,0000	9	0,3550	22100				
Certificate	NL0013238421	AEX 567.3TS OPENH	EUR	0,9800	0,9800	0,8800	4900,0000	1	0,8800	5000				
Certificate	NL0012265425	AEX 567.4BS OPENB	EUR	0,5850	0,6050	0,2720	68666,4600	63	0,2940	159180				
Certificate	NL0013375801	AEX 567.4TS OPENB	EUR	0,7610	0,7610	0,7610			0,7610					
Certificate	NL0012907265	AEX 567.6TRSOPENH	EUR	0,5600	0,6000	0,3300	29439,5000	20	0,3300	64850				
Certificate	NL0013375819	AEX 567.9TS OPENB	EUR	1,0410	1,0410	0,8110	2631,6600	2	0,8110	2760				
Certificate	DE000CU1B873	AEX 567.9TS OPENZ	EUR	0,4390	0,4390	0,4390			0,4390					
Certificate	NL0012862692	AEX 568.4TRSOPENH	EUR	0,5800	0,5800	0,3900	12738,0000	10	0,3900	25700				
Certificate	NL0011589312	AEX 568.4TRSOPENH	EUR	0,6000	0,6000	0,3900	8015,0000	5	0,3900	14500				
Certificate	NL0013375827	AEX 568.4TS OPENB	EUR	0,8820	0,8970	0,8620	12100,7600	4	0,8620	13604				
Certificate	NL0012987804	AEX 568.4TS OPENB	EUR	1,5250	1,5300	1,4400	3642,7500	4	1,4550	2450				
Certificate	NL0013394240	AEX 568.8TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CE6F9T2	AEX 568.9TS OPENZ	EUR	0,6690	0,6690	0,4400	1132,9500	9	0,4650	2150				
Certificate	NL0012903967	AEX 569.6TRSOPENH	EUR	0,5300	0,5300	0,5000	254,9500	2	0,5000	485				
Certificate	NL0012903686	AEX 569.7TS OPENH	EUR	1,2900	1,2900	1,1300	2967,0000	1	1,1300	2300				
Certificate	NL0013374721	AEX 569.9BS OPENB	EUR	0,8400	0,8400	0,5700	14370,7000	16	0,5800	19600				
Certificate	NL0013372428	AEX 570.2TS OPENB	EUR	1,2970	1,2970	1,0320	10380,1800	9	1,0420	9275				
Certificate	NL0013394232	AEX 570.3TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CE6F9U0	AEX 570.9TS OPENZ	EUR	0,8230	0,8230	0,6240	14922,8000	12	0,6240	20700				
Certificate	NL0012551600	AEX 571.5TS OPENH	EUR	1,4700	1,4700	1,3100	4103,0000	3	1,3100	3000				
Certificate	NL0012892459	AEX 571.6TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013187891	AEX 571.6TS OPENH	EUR	1,5200	1,5200	1,3200	1520,0000	1	1,3200	1000				
Certificate	NL0012307292	AEX 571.8TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013375074	AEX 572.1BS OPENB	EUR	0,9100	0,9150	0,7960	910,0000	1	0,7960	1000				
Certificate	NL0012201446	AEX 572.1TRSOPENH	EUR	0,8100	0,8100	0,7500	384,7500	1	0,7500	475				
Certificate	NL0013372436	AEX 572.1TS OPENB	EUR	1,4560	1,4660	1,2410	2053,0900	2	1,2410	1641				
Certificate	LU1816971136	AEX 572.2TPIOPENS	EUR											
Certificate	NL0013371883	AEX 572.4BS OPENB	EUR	1,0750	1,0950	0,8300	3947,7000	10	0,8300	3980				
Certificate	NL0012174106	AEX 572.6TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CE6CGN4	AEX 572.7TS OPENZ	EUR	0,9970	0,9970	0,8090	21272,8600	5	0,8090	24380				
Certificate	NL0013394224	AEX 572.8TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	LU1816971219	AEX 573.2TPIOPENS	EUR											
Certificate	NL0013238413	AEX 573.3TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013375397	AEX 573.5BS OPENB	EUR	1,0280	1,0280	0,9350	1097,5000	3	0,9350	1090				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012907257	AEX 573.5TRSOPENH	EUR	0,8800	0,8800	0,8700	146,0800	1	0,8700	166				
Certificate	NL0013292048	AEX 573.5TS OPENB	EUR	1,4340	1,4390	1,3790	6338,5200	2	1,3790	4530				
Certificate	NL0012594055	AEX 574.5TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013375876	AEX 574.6BS OPENB	EUR	1,0970	1,0970	1,0460	21,9400	1	1,0460	20				
Certificate	NL0013078249	AEX 574.7TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012537591	AEX 574.7TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012305759	AEX 574.7TS OPENH	EUR	1,6900	1,6900	1,6300	143,6500	1	1,6300	85				
Certificate	DE000CU1CBE5	AEX 574.8TS OPENZ	EUR	1,1530	1,1530	1,0130	345,9000	1	1,0130	300				
Certificate	NL0013396948	AEX 575.5TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CV4YQJ9	AEX 575.9TS OPENZ	EUR	0,7540	0,7540	0,7340	1131,0000	1	0,7340	1500				
Certificate	NL0013372444	AEX 576.3TS OPENB	EUR	1,7780	1,7780	1,6580	4445,0000	1	1,6580	2500				
Certificate	NL0012178487	AEX 576.4TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012934996	AEX 576.7TRSOPENH	EUR	1,4300	1,4600	1,1700	2602,5400	4	1,1700	1970				
Certificate	DE000CE6F9W6	AEX 576.9TS OPENZ	EUR	1,2320	1,2320	1,2120	616,0000	1	1,2120	500				
Certificate	NL0013398035	AEX 577.3TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013371891	AEX 577.4BS OPENB	EUR	1,3960	1,3960	1,3290	4180,0000	2	1,3290	3000				
Certificate	NL0012903678	AEX 577.7TS OPENH	EUR	2,0000	2,0000	1,9300	4000,0000	1	1,9300	2000				
Certificate	NL0013398027	AEX 577.8TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013372451	AEX 578.2TS OPENB	EUR	2,0780	2,0780	1,8580	11659,2000	6	1,8580	5900				
Certificate	NL0012903959	AEX 578.4TRSOPENH	EUR	1,5800	1,6500	1,3300	340984,8300	278	1,3400	238483				
Certificate	NL0012924930	AEX 579.2TS OPENH	EUR	2,1700	2,1800	2,0900	107250,0000	10	2,0900	50000				
Certificate	NL0013376213	AEX 579.3TS OPENB	EUR	1,9610	1,9610	1,9610			1,9610					
Certificate	NL0012557532	AEX 579.4TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013376429	AEX 579.6BS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013237753	AEX 579.6TRSOPENH	EUR	1,5500	1,5500	1,4700	6819,1600	2	1,4700	4516				
Certificate	NL0013372469	AEX 580.2TS OPENB	EUR	2,2880	2,2880	2,0580	10980,4700	3	2,0580	4998				
Certificate	NL0012903660	AEX 580.6TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CV4YU58	AEX 580.9TS OPENZ	EUR	0,9700	0,9700	0,9350	48,5000	1	0,9350	50				
Certificate	NL0013376221	AEX 581.3TS OPENB	EUR	2,2080	2,2080	2,1630	662,4000	1	2,1630	300				
Certificate	NL0012903942	AEX 581.4TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU1B8A9	AEX 581.7TS OPENZ	EUR	1,6880	1,6880	1,6880			1,6880					
Certificate	NL0013372477	AEX 582.2TS OPENB	EUR	2,4470	2,4470	2,2570	3807,2000	3	2,2570	1600				
Certificate	NL0013371909	AEX 582.4BS OPENB	EUR	1,9990	2,0140	1,8190	9678,4000	6	1,8290	5100				
Certificate	NL0012560767	AEX 582.6TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CV88NY5	AEX 582.7TS OPENZ	EUR											
Certificate	NL0012548663	AEX 583.3TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013238405	AEX 583.3TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013292055	AEX 583.4TS OPENB	EUR	2,5790	2,5790	2,3840	4426,2500	5	2,3840	1750				
Certificate	LU1756867971	AEX 584.3TPIOPENS	EUR											
Certificate	NL0013238926	AEX 584.4TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013376437	AEX 584.6BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	LU1757004632	AEX 584.7TPIOPENS	EUR											
Certificate	NL0012200141	AEX 584.7TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CV4YU66	AEX 584.9TS OPENZ	EUR	1,1340	1,1340	1,1340			1,1340					
Certificate	NL0012860266	AEX 585.1TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CE6F929	AEX 585.1TS OPENZ	EUR	2,0240	2,0240	2,0240			2,0240					
Certificate	NL0013244825	AEX 585.2TRSOPENH	EUR	2,0900	2,0900	2,0200	10450,0000	2	2,0200	5000				
Certificate	NL0012903652	AEX 585.5TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013376239	AEX 585.6TS OPENB	EUR	2,5970	2,5970	2,5920	259,7000	1	2,5970	100				
Certificate	LU1756868276	AEX 586.1TPIOPENS	EUR											
Certificate	NL0013241458	AEX 586.2TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013238397	AEX 586.2TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	LU1757004806	AEX 586.3TPIOPENS	EUR											
Certificate	NL0013240369	AEX 586.5TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	LU1757005019	AEX 587.2TPIOPENS	EUR											
Certificate	LU1790568288	AEX 587.2TPIOPENS	EUR											
Certificate	NL0012203913	AEX 587.2TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CU1CG40	AEX 587.2TS OPENZ	EUR	2,2340	2,2340	2,2340			2,2340					
Certificate	NL0012559116	AEX 587.3TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013371917	AEX 587.4BS OPENB	EUR	2,5280	2,5280	2,3280	6690,1000	3	2,3280	2700				
Certificate	NL0013376247	AEX 587.6TS OPENB	EUR	2,7990	2,7990	2,7990			2,7990					
Certificate	NL0012904643	AEX 588.4TRSOPENH	EUR	2,5000	2,5000	2,3400	1250,0000	1	2,3400	500				
Certificate	NL0012903645	AEX 588.5TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013393051	AEX 589.2TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012904635	AEX 589.4TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013376445	AEX 589.6BS OPENB	EUR	2,5440	2,5440	2,5440			2,5440					
Certificate	LU1790508037	AEX 589.7TPIOPENS	EUR	0,4600	0,4600	0,1900	2374,0000	9	0,3500	7975				
Certificate	DE000CV4YU74	AEX 589.9TS OPENZ	EUR	1,3330	1,3330	1,3330			1,3330					
Certificate	DE000VF3R8V9	AEX 590.2TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013241730	AEX 590.4TRSOPENH	EUR	2,8500	2,8500	2,5300	56740,4300	51	2,5300	21021				
Certificate	NL0013376254	AEX 590.6TS OPENB	EUR	3,1620	3,1620	3,1020	5217,3000	1	3,1020	1650				
Certificate	NL0013240252	AEX 590.6TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012927214	AEX 590.9TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0012864003	AEX 591.1TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE0000C1CJY6	AEX 591.1TS OPENZ	EUR	2,6180	2,6180	2,6180			2,6180					
Certificate	DE0000VF3RBX5	AEX 591.2TS OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	LU1756878747	AEX 591.4TPIOPENS	EUR											
Certificate	NL0013389273	AEX 592.2TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE0000VF3RBY3	AEX 592.2TS OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013372485	AEX 592.3TS OPENB	EUR	3,2790	3,2790	3,2790			3,2790					
Certificate	NL0013371925	AEX 592.4BS OPENB	EUR	2,8270	2,8270	2,8270			2,8270					
Certificate	NL0013240351	AEX 592.5TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	LU1790508383	AEX 592.9TPIOPENS	EUR	0,6100	0,6100	0,5600	122,0000	1	0,5600	200				
Certificate	DE0000C1CL76	AEX 593.1TS OPENZ	EUR	2,8230	2,8230	2,8230			2,8230					
Certificate	DE0000VF3RBZ0	AEX 593.2TS OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013078231	AEX 593.4TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	LU1756878820	AEX 593.9TPIOPENS	EUR	0,2800	0,2900	0,2800	224,0000	1	0,2900	800				
Certificate	NL0013383680	AEX 594.4TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013376452	AEX 594.6BS OPENB	EUR	3,0440	3,0440	3,0440			3,0440					
Certificate	NL0011047618	AEX 594.9TS OPENH	EUR	3,7700	3,7700	3,6800	377,0000	1	3,6800	100				
Certificate	DE0000VF3RFT4	AEX 594.9TS OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE0000C4YQK7	AEX 594.9TS OPENZ	EUR	1,5510	1,5510	1,5300	77,5500	1	1,5300	50				
Certificate	NL0012237655	AEX 595.9TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE0000VF3RFU2	AEX 595.9TS OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE0000C1B8B7	AEX 595.9TS OPENZ	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013376262	AEX 596.4TS OPENB	EUR	3,6870	3,6870	3,6870			3,6870					
Certificate	NL0012523534	AEX 596.6TS OPENH	EUR	3,9200	3,9200	3,8500	588,0000	1	3,8500	150				
Certificate	LU1790568445	AEX 596.8TPIOPENS	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	LU1756879042	AEX 596.8TPIOPENS	EUR	0,4900	0,4900	0,4600	490,0000	1	0,4600	1000				
Certificate	DE0000VF3RFV0	AEX 596.9TS OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013389570	AEX 597.3TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013371933	AEX 597.4BS OPENB	EUR	3,5820	3,5820	3,3270	3150,8000	2	3,3270	900				
Certificate	DE0000VF3RFW8	AEX 597.9TS OPENV	EUR	3,1000	3,1000	2,9600	46,5000	1	2,9600	15				
Certificate	DE0000VA15K12	AEX 598.3TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012892442	AEX 598.5TRSOPENH	EUR	3,5000	3,5000	3,3300	350,0000	1	3,3300	100				
Certificate	NL0013085947	AEX 598.9TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE0000VF3RFX6	AEX 598.9TS OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE0000CE6FA42	AEX 599.2TS OPENZ	EUR	3,4270	3,4270	3,4270			3,4270					
Certificate	DE0000VA15K20	AEX 599.3TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013383672	AEX 599.4TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE0000VF30E65	AEX 599.4TS OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013376460	AEX 599.5BS OPENB	EUR	3,5430	3,5430	3,5430			3,5430					
Certificate	LU1790503665	AEX 599.8TPIOPENS	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE0000VF3RFY4	AEX 599.9TS OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE0000C1B2H7	AEX 599.9TS OPENZ	EUR	1,7000	1,7070	1,7000	68,0000	1	1,7070	40				
Certificate	DE0000VA15K38	AEX 600.3TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE0000VF30E73	AEX 600.4TS OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013078082	AEX 601.2TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012903637	AEX 601.3TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE0000VF30E81	AEX 601.4TS OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013003791	AEX 601.8TS OPENB	EUR	4,4170	4,4170	4,2420	3872,8600	3	4,2420	886				
Certificate	DE0000VA15PR1	AEX 601.9TS OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013393044	AEX 602.2TS OPENH	EUR	4,5000	4,5000	4,4100	4500,0000	1	4,4100	1000				
Certificate	DE0000VF30E99	AEX 602.4TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013382328	AEX 602.7TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE0000VA15PS9	AEX 602.9TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE0000C1CBF2	AEX 603.2TS OPENZ	EUR	3,8310	3,8310	3,8310			3,8310					
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013183437	AEX 603.7TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE0000VA15PT7	AEX 603.9TS OPENV	EUR	1,3500	1,3600	1,3500	54,0000	1	1,3500	40				
Certificate	DE0000VF30MR6	AEX 604.2TS OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012309462	AEX 604.3TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012507172	AEX 604.5BS OPENB	EUR	4,0350	4,0350	4,0350	907,8800	1	4,0350	225				
Certificate	NL0013078918	AEX 604.6TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE0000C4YVF7	AEX 604.9TS OPENZ	EUR	1,9320	1,9320	1,9320			1,9320					
Certificate	DE0000VF30MS4	AEX 605.2TS OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE0000VA15QT5	AEX 605.4TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE0000VA4YQX2	AEX 605.7TS OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013187404	AEX 606.2TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE0000VF30MT2	AEX 606.2TS OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012602171	AEX 606.4TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE0000VA15QV1	AEX 606.4TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE0000VA4YQY0	AEX 606.7TS OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013392160	AEX 607.2TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013393036	AEX 607.2TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CU1CBG0	AEX 607.2TS OPENZ	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF30PL2	AEX 608.1TS OPENV	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0012905905	AEX 608.5TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF30PN8	AEX 609.1TS OPENV	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012903629	AEX 609.2TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013397508	AEX 609.7TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR											
Certificate	DE000CU1CM18	AEX 609.9TS OPENZ	EUR	2,0570	2,0570	2,0570			2,0570					
Certificate	NL0013394620	AEX 610.2TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000VF4HU78	AEX 610.2TS OPENV	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CV424G2	AEX 610.5TS OPENZ	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	NL0013376478	AEX 610.6BS OPENB	EUR	4,6520	4,6520	4,6520			4,6520					
Certificate	NL0013128945	AEX 610.9TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013003809	AEX 611.6TS OPENB	EUR	5,2290	5,2290	5,2290			5,2290					
Certificate	NL0013185259	AEX 611.9TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000VF4HWR2	AEX 612.2TS OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CE6E228	AEX 612.6TS OPENZ	EUR	4,7710	4,7710	4,7710			4,7710					
Certificate	NL0013394612	AEX 613.2TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF4HWS0	AEX 613.2TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012534473	AEX 614.7TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CV423L4	AEX 614.9TS OPENZ	EUR	2,3270	2,3270	2,3270			2,3270					
Certificate	NL0012903611	AEX 615.1TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013398407	AEX 615.9TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR											
Certificate	DE000CU1CFD8	AEX 616.7TS OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013181035	AEX 617.2TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013182082	AEX 617.4TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013398126	AEX 617.4TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013078900	AEX 618.4TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013078058	AEX 618.9TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012562748	AEX 620.5TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CE6F2G4	AEX 620.7TS OPENZ	EUR	5,6090	5,6410	5,5720	12370,3000	4	5,5720	2200				
Certificate	NL0013078041	AEX 620.8TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0012545776	AEX 622.6TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013187883	AEX 624.1TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013003817	AEX 624.3TS OPENB	EUR	6,5120	6,5120	6,5120			6,5120					
Certificate	DE000CU1CJ23	AEX 624.7TS OPENZ	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013078223	AEX 624.8TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CV425K1	AEX 624.9TS OPENZ	EUR	2,7270	2,7270	2,7270			2,7270					
Certificate	NL0012243075	AEX 625.4TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013078033	AEX 626.7TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012789689	AEX 627.1BS OPENB	EUR	6,3040	6,3040	6,2940	22064,0000	1	6,2990	3500				
Certificate	NL0012611842	AEX 627.9TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012920185	AEX 629.6TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013236425	AEX 631.1TS OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CU1B8C5	AEX 631.1TS OPENZ	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013078025	AEX 632.6TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013184807	AEX 633.5TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013084023	AEX 634.6TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CV42CP3	AEX 634.9TS OPENZ	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012523021	AEX 635.2TRSOPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012308324	AEX 635.3TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012849491	AEX 636.3TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013238918	AEX 637.2TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013383664	AEX 638.3TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CU1B8D3	AEX 639.1TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0012557995	AEX 639.6TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000CV42NC8	AEX 639.9TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013239056	AEX 640.6TRSOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013132657	AEX 641.2TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013003825	AEX 641.9TS OPENB	EUR	8,3690	8,3690	8,2890	1421,9800	2	8,2890	170				
Certificate	NL0013242217	AEX 642.1TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013084155	AEX 642.7TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013235070	AEX 644.9TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013181365	AEX 645.1TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013245400	AEX 646.3TRSOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0012308290	AEX 646.7TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CU1CBH8	AEX 647.2TS OPENZ	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013376486	AEX 647.3BS OPENB	EUR	8,3160	8,3160	8,3160			8,3160					
Certificate	NL0012543151	AEX 647.8TRSOPENH	EUR	8,2300	8,2300	8,2300			8,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CM26	AEX 649.9TS OPENZ	EUR	3,6760	3,6760	3,6760			3,6760					
Certificate	NL0013381817	AEX 650.7TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013235567	AEX 652.1TRSOPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013389562	AEX 652.2TRSOPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0012547590	AEX 653.6TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CU1CDV5	AEX 655.3TS OPENZ	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0011229281	AEX 655.4TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013078017	AEX 658.2TRSOPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CU1CD05	AEX 658.9TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0013243645	AEX 659.9TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013390990	AEX 660.1TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0013238850	AEX 662.4TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013393028	AEX 663.4TS OPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0012550214	AEX 665.5TRSOPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013238389	AEX 666.9TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0013394216	AEX 668.2TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CV88CK7	AEX 668.5TS OPENZ	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0012308258	AEX 669.6TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013078009	AEX 669.9TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013397151	AEX 672.3TS OPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0013396922	AEX 672.5TRSOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013077993	AEX 673.9TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0013389265	AEX 674.1TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013078892	AEX 677.7TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0013390206	AEX 677.9TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0013389554	AEX 678.2TRSOPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000CU1CF25	AEX 678.9TS OPENZ	EUR	4,8420	4,8420	4,8420			4,8420					
Certificate	NL0012556500	AEX 679.1TRSOPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CU1CBJ4	AEX 684.6TS OPENZ	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0013077985	AEX 685.6TRSOPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0012600100	AEX 685.7TS OPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0012431274	AEX 686.9TS OPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0013392152	AEX 690.1TRSOPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0012551592	AEX 691.7TS OPENH	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	NL0013394208	AEX 694.2TRSOPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0013078884	AEX 697.4TS OPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0012523526	AEX 702.6TS OPENH	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	NL0013398118	AEX 702.7TS OPENH	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	NL0013398019	AEX 702.8TRSOPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0013078876	AEX 717.1TS OPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CV88UV6	AEX 721.9TS OPENZ	EUR	6,6830	6,6830	6,6830			6,6830					
Certificate	NL0012537377	AEX 724.3TS OPENH	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0012606479	AEX 734.9TS OPENH	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	NL0012551576	AEX 738.3TS OPENH	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	NL0012904569	AEX 747.4TS OPENH	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0012851141	AEX 758.2TS OPENH	EUR	20,4000	20,4000	20,2100	4080,0000	1	20,2100	200				
Certificate	FR0013123270	AEX7S SHROPENS	EUR											
Certificate	DE000CE6BUE6	AEXF LEVOPENZ	EUR	17,7950	17,7950	17,7950			17,7950					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CE6BUD8	AEXF LEVOPENZ	EUR	15,4050	15,4050	15,4050			15,4050					
Certificate	DE000CNGIH55	AEXF LEVOPENZ	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	DE000CNGIHT3	AEXF LEVOPENZ	EUR	1,3600	1,4340	1,3600	27,2000	1	1,4340	20				
Certificate	NL0013110737	AEXF SHROPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CE6BUF3	AEXF SHROPENZ	EUR	4,5590	4,5590	4,5590			4,5590					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CE6BUJ5	AEXF SHROPENZ	EUR	0,0120	0,0120	0,0120			0,0120					
Certificate	DE000CE6BUD1	AEXF SHROPENZ	EUR	2,3470	2,3470	2,3470			2,3470					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,7000	10,7000	10,6500			10,6500					
Certificate	NL0013397284	AGEAS 44TL OPENH	EUR	0,5800	0,6600	0,5800	620,0000	1	0,6600	1000				
Certificate	NL0013424708	AGEAS 45TL OPENH	EUR	0,4900	0,6300	0,4900			0,6300					
Certificate	NL0012524946	AGEAS 48TS OPENH	EUR	0,7700	0,8200	0,7700			0,8200					
Certificate	NL0013394901	AGEAS 49TS OPENH	EUR	0,8800	0,9300	0,8800			0,9300					
Certificate	NL0013393291	AGEAS 50TS OPENH	EUR	0,9900	1,0400	0,9900			1,0400					
Certificate	NL0012555361	AGEAS 52TS OPENH	EUR	1,2100	1,2600	1,2100			1,2600					
Certificate	NL0013397276	AGEAS 54TS OPENH	EUR	1,4300	1,4900	1,4300			1,4900					
Certificate	NL0013397268	AGEAS 56TS OPENH	EUR	1,6600	1,7100	1,6600			1,7100					
Certificate	DE000CJ3SNV1	AGEAS 41.TL OPENZ	EUR	0,9950	1,0750	0,9950			1,0750					
Certificate	NL0009998855	AGEAS 0.94TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0011041538	AGEAS 11.2TL OPENH	EUR	3,6100	3,7500	3,6100			3,7500					
Certificate	NL0011041496	AGEAS 21.8TL OPENH	EUR	2,6400	2,7700	2,6400			2,7700					
Certificate	NL0010913026	AGEAS 22.4TL OPENB	EUR	26,4700	26,4700	26,4700			26,4700					
Certificate	NL0011993449	AGEAS 30.2TL OPENH	EUR	1,8600	2,0000	1,8600			2,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012259394	AGEAS 32.8TL OPENB	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0012311708	AGEAS 33.8TL OPENH	EUR	1,5100	1,6500	1,5100			1,6500					
Certificate	NL0012365761	AGEAS 34.7TL OPENH	EUR	1,4300	1,5700	1,4300			1,5700					
Certificate	NL0012367635	AGEAS 35.9TL OPENH	EUR	1,3200	1,4600	1,3200			1,4600					
Certificate	NL0012431506	AGEAS 36.8TL OPENH	EUR	1,2400	1,3800	1,2400			1,3800					
Certificate	NL0013290935	AGEAS 39.8TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0013283617	AGEAS 39.98L OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013231905	AGEAS 40.5TL OPENH	EUR	0,9100	1,0500	0,9100			1,0500					
Certificate	NL0013296593	AGEAS 41.98L OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013390487	AGEAS 42.2TL OPENH	EUR	0,7500	0,8900	0,7500			0,8900					
Certificate	NL0012581839	AGEAS 46.7TS OPENH	EUR	0,6300	0,6800	0,6300	630,0000	1	0,6800	1000				
Certificate	NL0010131561	AGEAS 5.92TL OPENB	EUR	42,3500	42,3500	42,3500			42,3500					
Certificate	DE000CK6UYT8	AGEAS 9.92TL OPENZ	EUR	36,5700	36,9450	36,5700			36,9450					
Certificate	NL0010254314	AGEAS11.24TL OPENB	EUR	37,4600	37,4600	37,4600			37,4600					
Certificate	NL0010281358	AGEAS12.85TL OPENB	EUR	35,9900	35,9900	35,9900			35,9900					
Certificate	NL0010284295	AGEAS14.45TL OPENB	EUR	34,5200	34,5200	34,5200			34,5200					
Certificate	NL0010379285	AGEAS16.27TL OPENB	EUR	32,8400	32,8400	32,8400			32,8400					
Certificate	NL0010895819	AGEAS18.71TL OPENB	EUR	29,7500	29,7500	29,7500			29,7500					
Certificate	NL0011646880	AGEAS18.74BL OPENB	EUR	28,0500	28,0500	28,0500			28,0500					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010898904	AGEAS20.32TL OPENB	EUR	28,3200	28,3200	28,3200			28,3200					
Certificate	NL0011899984	AGEAS20.94BL OPENB	EUR	25,7600	25,7600	25,7600			25,7600					
Certificate	NL0010926168	AGEAS21.54TL OPENB	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	NL0011636535	AGEAS25.27BL OPENB	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	NL0011915970	AGEAS26.61TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0000075752	AGEAS26.19TS OPENB	EUR	24,5350	24,5350	24,5350			24,5350					
Certificate	DE000CR6X825	AGEAS28.11TL OPENZ	EUR	17,8600	18,2300	17,8600			18,2300					
Certificate	NL0012030233	AGEAS28.66TL OPENB	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	DE000CV508W8	AGEAS30.05TL OPENZ	EUR	3,1850	3,2550	3,1850			3,2550					
Certificate	NL0012033310	AGEAS30.74TL OPENB	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	NL0013278823	AGEAS33.87BL OPENB	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0012276745	AGEAS35.89BL OPENB	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CE6DUW4	AGEAS36.03TL OPENZ	EUR	1,9850	2,0650	1,9850			2,0650					
Certificate	NL0012499578	AGEAS36.85TL OPENB	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0013280803	AGEAS37.82TL OPENB	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0013280506	AGEAS37.89BL OPENB	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000CJ3RU61	AGEAS38.51TL OPENZ	EUR	1,4950	1,5650	1,4950			1,5650					
Certificate	NL0013283989	AGEAS38.83TL OPENB	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0013296221	AGEAS40.79TL OPENB	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013363401	AGEAS41.75TL OPENB	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013374838	AGEAS42.72TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CU1CRL6	AGEAS43.49TL OPENZ	EUR	0,5050	0,5750	0,5050			0,5750					
Certificate	NL0013376528	AGEAS43.89BL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CJ3PPG3	AGEAS45.83TS OPENZ	EUR											
Certificate	NL0013009814	AGEAS46.13TS OPENB	EUR											
Certificate	NL0012676530	AGEAS47.47BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013296056	AGEAS48.15TS OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0012788335	AGEAS50.38BS OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU1BW74	AGEAS50.83TS OPENZ	EUR	1,0150	1,0150	0,9350			0,9350					
Certificate	NL0013374358	AGEAS53.38BS OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CU1CEB5	AGEAS55.83TS OPENZ	EUR	2,0150	2,0150	1,9350			1,9350					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013149644	AGFA 4TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CN6G1K8	AGFA 2.5TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.8TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013363633	AGFA 4.2TS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3SAK1	AGFA 1.75TL OPENZ	EUR											
Certificate	DE000CJ3QPG1	AGFA 1.98TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 1.99TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0011090774	AGFA 2.27TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CV87257	AGFA 2.28TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.53TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CD61P28	AGFA 2.71TL OPENZ	EUR											
Certificate	NL0012776561	AGFA 2.91TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CD636Q1	AGFA 2.92TL OPENZ	EUR	1,1200	1,1200	1,1200	224,0000	1	1,1200	200				
Certificate	NL0012792865	AGFA 3.01TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012794713	AGFA 3.11TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CV89FM4	AGFA 3.13TL OPENZ	EUR											
Certificate	NL0013275753	AGFA 3.16BL OPENB	EUR	0,7700	0,7700	0,7300	505,8000	3	0,7650	660				
Certificate	NL0013276488	AGFA 3.22TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SUR4	AGFA 3.39TL OPENZ	EUR											
Certificate	NL0013368061	AGFA 3.54TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013370745	AGFA 3.65TL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CU1CQH6	AGFA 3.69TL OPENZ	EUR											
Certificate	NL0013375488	AGFA 3.74TL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013366420	AGFA 4.41TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013166507	AGFA 2.755BL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013165673	AGFA 2.957BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013366586	AGFA 3.563BL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013375652	AGFA 3.763BL OPENB	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013006703	AGFA 4.267BS OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013375728	AGFA 4.667BS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3QXT8	AGNIC 38.1TL OPENZ	EUR	1,2300	1,2300	1,0250			1,0250					
Certificate	DE000CJ3P9W6	AGNIC23.39TL OPENZ	EUR	3,6800	3,6800	3,4750			3,4750					
Certificate	DE000CV8AZK9	AGNIC27.48TL OPENZ	EUR	3,0100	3,0100	2,7950			2,7950					
Certificate	DE000CN6KWL7	AGNIC32.92TL OPENZ	EUR	2,1000	2,1000	1,8950			1,8950					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	36,1050	36,1050	34,7500			34,7500					
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	4,2110	4,2110	4,2110			4,2110					
Certificate	NL0013111909	AHOLD SHROPENZ	EUR	51,5100	51,5100	51,5100			51,5100					
Certificate	NL0010126751	AHOLD 3TL OPENB	EUR	92,8600	92,8600	92,8600			92,8600					
Certificate	NL0010898912	AHOLD 11TL OPENB	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	DE000CV516B2	AHOLD 12TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CV519X0	AHOLD 12TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CV516C0	AHOLD 13TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CV519Y8	AHOLD 13TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000CV50L38	AHOLD 14TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CV50LU1	AHOLD 14TL OPENC	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000CV523E2	AHOLD 16TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CV524H3	AHOLD 16TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CV523U8	AHOLD 16TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CV52B20	AHOLD 17TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CJ3SDA6	AHOLD 18TL 0619Z	EUR	0,9100	0,9100	0,8800			0,8800					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	22,4900	22,4900	22,3400			22,3400					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CP231Y1	AHOLD 20TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP23474	AHOLD 20TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CU1CQ14	AHOLD 21SWT0719Z	EUR	5,4400	5,4400	5,0700			5,0700					
Certificate	LU1876931285	AHOLD 21TCIOPENS	EUR	2,1800	2,1800	2,1000			2,1000					
Certificate	DE000CJ3SDB4	AHOLD 21TL 0619Z	EUR	0,3100	0,3100	0,2800			0,2800					
Certificate	DE000CP23N64	AHOLD 21TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP239A4	AHOLD 21TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP24Q57	AHOLD 22TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP24NP0	AHOLD 22TL OPENC	EUR	0,9500	0,9500	0,9400	95,9500	1	0,9400	101				
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	23,6000	23,6000	23,5000			23,5000					
Certificate	DE000CP68L70	AHOLD 24TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP68LI4	AHOLD 24TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR	2,1100	2,1900	2,1100			2,1900					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CQ5BPL9	AHOLD 25TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR	3,0900	3,1700	3,0900			3,1700					
Certificate	DE000CP231Z8	AHOLD 26TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	LU1910403762	AHOLD 28TPIOPENS	EUR	5,2100	5,3000	5,2100			5,3000					
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0010113478	AHOLD 2.4TL OPENB	EUR	95,2800	95,2800	95,2800			95,2800					
Certificate	NL0009974658	AHOLD 5.3TL OPENB	EUR	17,3650	17,3650	17,3650			17,3650					
Certificate	NL0010123261	AHOLD 5.9TL OPENB	EUR	16,8150	16,8150	16,8150			16,8150					
Certificate	NL0010280368	AHOLD 6.8TL OPENB	EUR	15,9450	15,9450	15,9450			15,9450					
Certificate	NL0010877007	AHOLD 7.7TL OPENB	EUR	15,1350	15,1350	15,1350			15,1350					
Certificate	NL0010442299	AHOLD 8.9TL OPENB	EUR	14,0050	14,0050	14,0050			14,0050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010899076	AHOLD 9.6TL OPENB	EUR	63,5000	63,5000	63,5000			63,5000					
Certificate	NL0010895884	AHOLD 10.3TL OPENB	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	NL0010912150	AHOLD 11.5TL OPENB	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	NL0010914404	AHOLD 12.1TL OPENB	EUR	11,0650	11,0650	11,0650			11,0650					
Certificate	NL0010918538	AHOLD 12.6TL OPENB	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	NL0010921763	AHOLD 13.2TL OPENB	EUR	9,9950	9,9950	9,9950			9,9950					
Certificate	NL0011260500	AHOLD 13.5TL OPENB	EUR	46,1200	46,1200	46,1200			46,1200					
Certificate	NL0012497713	AHOLD 14.2TL OPENB	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0012685010	AHOLD 15.9TL OPENB	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	NL0012685390	AHOLD 16.3BL OPENB	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	NL0012770721	AHOLD 16.8TL OPENB	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000CU1CQ06	AHOLD 17.5SWT0719Z	EUR	7,0200	7,2800	7,0200			7,2800					
Certificate	NL0012779839	AHOLD 17.7TL OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000CJ3SKN4	AHOLD 19.5TL 0619Z	EUR	0,6100	0,6100	0,5800			0,5800					
Certificate	NL0013150204	AHOLD 19.5TL OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013150212	AHOLD 20.3TL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000CJ3P1W3	AHOLD 20.3TL OPENZ	EUR	0,4300	0,4300	0,4000			0,4000					
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	20,4250	20,4300	20,4250			20,4300					
Certificate	NL0013277486	AHOLD 21.1TL OPENB	EUR	2,7500	2,7500	2,6650	7422,5000	2	2,6650	2750				
Certificate	NL0013368145	AHOLD 21.9TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	DE000VF3RB62	AHOLD 22.2TL OPENB	EUR	0,8400	0,8400	0,7300	181,8500	7	0,7300	220				
Certificate	DE000VF3RF92	AHOLD 22.4TL OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF3REU5	AHOLD 22.4TL OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF3RGC8	AHOLD 22.6TL OPENV	EUR											
Certificate	DE000VF3RGE4	AHOLD 22.8TL OPENV	EUR											
Certificate	DE000VF3REV3	AHOLD 22.9TL OPENV	EUR											
Certificate	NL0012795652	AHOLD 23.5BOC0919Z	EUR	22,8200	22,8200	22,7600			22,7600					
Certificate	DE000CV8A195	AHOLD 24.6TS OPENZ	EUR	0,4500	0,4800	0,4500			0,4800					
Certificate	NL0013002983	AHOLD 24.7TS OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013386071	AHOLD 24.7TS OPENH	EUR	0,4400	0,4600	0,4400			0,4600					
Certificate	NL0013386063	AHOLD 25.2TS OPENH	EUR	0,4900	0,5100	0,4900			0,5100					
Certificate	NL0013150881	AHOLD 26.6TS OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013292436	AHOLD 28.6TS OPENB	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	NL0011044201	AHOLD 9.31TL OPENH	EUR	13,6900	13,6900	13,6500			13,6500					
Certificate	DE000CE6EH61	AHOLD11.32TL OPENZ	EUR	2,2200	2,2200	2,1900			2,1900					
Certificate	NL0011044193	AHOLD11.45TL OPENH	EUR	11,7000	11,7000	11,6600			11,6600					
Certificate	NL0012273940	AHOLD11.82BL OPENB	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	DE000CE6F2D1	AHOLD11.84TL OPENZ	EUR	2,1200	2,1200	2,0900			2,0900					
Certificate	NL0011044185	AHOLD12.52TL OPENH	EUR	10,7000	10,7000	10,6600			10,6600					
Certificate	NL0011442231	AHOLD12.87BL OPENB	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	DE000CR4H9M9	AHOLD13.37TL OPENZ	EUR	9,0700	9,0700	8,9000			8,9000					
Certificate	NL0011044177	AHOLD13.59TL OPENH	EUR	9,7100	9,7100	9,6600			9,6600					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0011442249	AHOLD13.97BL OPENB	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	DE000CR4J5V6	AHOLD14.07TL OPENZ	EUR	8,3700	8,3700	8,2000	3144,0000	2	8,2000	380				
Certificate	DE000CR6XCT1	AHOLD14.14TL OPENZ	EUR	3,9450	3,9450	3,8600			3,8600					
Certificate	NL0012501399	AHOLD14.75BL OPENB	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	8,4700	8,4700	8,4000			8,4000					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CE6EYU8	AHOLD15.06TL OPENZ	EUR	1,4800	1,4800	1,4400	145,0000	1	1,4400	100				
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0012509020	AHOLD15.53BL OPENB	EUR	6,9600	6,9600	6,9050	1392,0000	1	6,9050	200				
Certificate	DE000CE6F4G0	AHOLD15.55TL OPENZ	EUR	1,3800	1,3800	1,3500			1,3500					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012538649	AHOLD15.77TL OPENH	EUR	7,6800	7,6800	7,6400			7,6400					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	6,9400	6,9400	6,8600			6,8600					
Certificate	DE000CV4YVR2	AHOLD16.55TL OPENZ	EUR	1,1800	1,1800	1,1500	351,0000	1	1,1500	300				
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VA6TXR5	AHOLD17.05TL OPENV	EUR	5,7900	5,7900	5,6900	173,7000	1	5,6900	30				
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CV87RC4	AHOLD17.54TL OPENZ	EUR	0,9800	0,9800	0,9500			0,9500					
Certificate	DE000VA6AXA9	AHOLD17.65TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012779466	AHOLD17.84BL OPENB	EUR	4,6100	4,6100	4,5850	230,5000	1	4,5850	50				
Certificate	DE000VA6TXS3	AHOLD18.05TL OPENV	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	4,7800	4,7800	4,7100			4,7100					
Certificate	NL0013386089	AHOLD18.38TL OPENB	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	DE000CJ3N2Y9	AHOLD18.42TL OPENZ	EUR	0,8100	0,8100	0,7700			0,7700					
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	4,4600	4,4600	4,3900			4,3900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6TXX1	AHOLD18.65TL OPENV	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000V917B2	AHOLD18.75TL OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	4,1500	4,1500	4,0800			4,0800					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000C3PF88	AHOLD19.32TL OPENZ	EUR	0,6300	0,6300	0,6000			0,6000					
Certificate	NL0013149909	AHOLD19.478L OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	LU1841153015	AHOLD19.58TCIOPENS	EUR	3,5500	3,5500	3,4800			3,4800					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VA87LB3	AHOLD19.88TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VA9CVX7	AHOLD20.08TL OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013149917	AHOLD20.228L OPENB	EUR	2,2300	2,2300	2,2050	2230,0000	1	2,2050	1000				
Certificate	DE000VA9CVY5	AHOLD20.28TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VA9CV22	AHOLD20.48TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VA9CV11	AHOLD20.68TL OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013132558	AHOLD20.81TL OPENH	EUR	2,9900	2,9900	2,9500			2,9500					
Certificate	DE000VF2XNQ4	AHOLD20.87TL OPENV	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VA9CYD3	AHOLD20.89TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013151509	AHOLD20.988L OPENB	EUR	1,7400	1,7600	1,4450	51644,0000	11	1,4450	30800				
Certificate	DE000VA9CYE1	AHOLD21.09TL OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VA9CYF8	AHOLD21.29TL OPENV	EUR	1,6500	1,6500	1,4700	2962,2000	3	1,4700	1840				
Certificate	DE000C3RMA9	AHOLD21.29TL OPENZ	EUR	0,2400	0,2400	0,2000	210,0000	1	0,2000	1000				
Certificate	DE000VF2XDN2	AHOLD21.37TL OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VA9CYH4	AHOLD21.49TL OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013369127	AHOLD21.738L OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VF1HQ58	AHOLD21.74TL OPENV	EUR	1,1800	1,2300	1,1000	2638,1700	27	1,1000	2275				
Certificate	NL0013246382	AHOLD21.77TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF2XDQ5	AHOLD21.87TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF16KR9	AHOLD21.95TL OPENV	EUR	0,9800	0,9850	0,9100	9800,0000	1	0,9100	10000				
Certificate	NL0013382831	AHOLD22.27TL OPENH	EUR											
Certificate	DE000VF4NL22	AHOLD22.57TS OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013374374	AHOLD23.148S OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013390479	AHOLD23.21TS OPENH	EUR	0,2800	0,3000	0,2800			0,3000					
Certificate	DE000VF4HYB2	AHOLD23.39TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF4HYP2	AHOLD23.48TS OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF4HTT4	AHOLD23.69TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF30NC6	AHOLD23.89TS OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF30L17	AHOLD23.89TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013246374	AHOLD24.18TS OPENH	EUR	0,3800	0,4000	0,3800			0,4000					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VA9CXV1	AHOLD25.12TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013015027	AHOLD25.138S OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000CJ1CSA7	AHOLD25.25TS 0619Z	EUR	0,6100	0,6400	0,6100			0,6400					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013393275	AHOLD26.19TS OPENH	EUR	0,6000	0,6200	0,6000			0,6200					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000C3P9D6	AHOLD26.59TS OPENZ	EUR	0,8500	0,8800	0,8500			0,8800					
Certificate	NL0013241565	AHOLD26.63TS OPENH	EUR	0,6500	0,6700	0,6500			0,6700					
Certificate	DE000VF2CS48	AHOLD26.77TS OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF2XDC5	AHOLD26.96TS OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012933170	AHOLD27.07TS OPENH	EUR	6,9400	7,1700	6,9400			7,1700					
Certificate	NL0013152283	AHOLD27.118S OPENB	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000VF3RK46	AHOLD27.11TS OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF3RK61	AHOLD27.31TS OPENV	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CJ3SDC2	AHOLD28.25TS 0619Z	EUR	1,2000	1,2400	1,2000			1,2400					
Certificate	NL0013371412	AHOLD29.118S OPENB	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP69BJ3	AIRBU 95TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68UE6	AIRBU 100TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP68ZE5	AIRBU 100TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP68UF3	AIRBU 105TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP68ZF2	AIRBU 105TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP68ZG0	AIRBU 110TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP68UG1	AIRBU 110TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP68ZH8	AIRBU 115TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP68UH9	AIRBU 115TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP69BK1	AIRBU 120TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68ZJ4	AIRBU 125TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP68UJ5	AIRBU 125TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP68ZK2	AIRBU 130TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP68UK3	AIRBU 130TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP68ZL0	AIRBU 135TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CP68UL1	AIRBU 135TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP68UM9	AIRBU 140TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP68ZM8	AIRBU 140TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1CN41	AIRBU 111.TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0010379855	AIRBU 32.2TL OPENB	EUR	88,1500	88,1500	88,1500			88,1500					
Certificate	NL0010888640	AIRBU 33.8TL OPENB	EUR	86,8100	86,8100	86,8100			86,8100					
Certificate	NL0012103469	AIRBU 59.1TL OPENB	EUR	63,3000	63,3000	63,3000			63,3000					
Certificate	DE000CD644P7	AIRBU 61.1TL OPENZ	EUR	57,1700	57,1700	57,1700			57,1700					
Certificate	NL0012497671	AIRBU 74.5TL OPENB	EUR	48,9300	48,9300	48,9300			48,9300					
Certificate	NL0013278401	AIRBU 77.6TL OPENB	EUR	46,0900	46,0900	46,0900			46,0900					
Certificate	NL0013280043	AIRBU 80.6TL OPENB	EUR	43,2900	43,2900	43,2900			43,2900					
Certificate	NL0013280811	AIRBU 83.6TL OPENB	EUR	40,5000	40,5000	40,5000			40,5000					
Certificate	NL0013283997	AIRBU 86.7TL OPENB	EUR	37,6300	37,6300	37,6300			37,6300					
Certificate	NL0013287188	AIRBU 89.7TL OPENB	EUR	34,8600	34,8600	34,8600			34,8600					
Certificate	NL0013289077	AIRBU 92.6TL OPENB	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	NL0013293459	AIRBU 95.6TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013293939	AIRBU 98.6TL OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013294390	AIRBU101.3BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013293947	AIRBU101.6TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013295249	AIRBU104.6TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013295629	AIRBU106.3BL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013363427	AIRBU107.5TL OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013240963	AIRBU108.3TL OPENH	EUR	1,7900	1,9200	1,7900			1,9200					
Certificate	NL0013368079	AIRBU110.6TL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013366594	AIRBU111.3BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013295413	AIRBU121.1TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013294614	AIRBU127.1BS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013366875	AIRBU127.1TS OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013246481	AIRBU128.1TS OPENH	EUR	1,9500	1,9500	1,9200			1,9200					
Certificate	NL0013369168	AIRBU137.1BS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013388713	AIRBU138.9TS OPENH	EUR	3,1300	3,1300	3,0900			3,0900					
Certificate	NL0013386147	AIRBU177.9TS OPENH	EUR	7,3300	7,3300	7,3000			7,3000					
Certificate	NL0013386170	AIRBU59.02TL OPENH	EUR	6,3700	6,5000	6,3700			6,5000					
Certificate	NL0013273469	AIRBU66.02BL OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0013169964	AIRBU71.08BL OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000CE6EXR6	AIRBU76.06TL OPENZ	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	NL0013155237	AIRBU76.11BL OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013386162	AIRBU79.03TL OPENH	EUR	4,5100	4,6400	4,5100			4,6400					
Certificate	NL0013278831	AIRBU81.15BL OPENB	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CJ3RXD0	AIRBU86.02TL OPENZ	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013282429	AIRBU86.18BL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013386154	AIRBU89.03TL OPENH	EUR	3,5800	3,7100	3,5800			3,7100					
Certificate	NL0013286529	AIRBU91.21BL OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CJ3SIH8	AIRBU95.99TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013289770	AIRBU96.22BL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	40,0900	45,7000	40,0900	1051,1000	1	45,0200	23				
Certificate	NL0012796007	AIRFR SHROPENZ	EUR	3,3770	3,3770	3,0130			3,0130					
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	4,8000	5,1700	4,8000			5,1700					
Certificate	DE000CQ5AS42	AIRFR 6TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012978233	AIRFR 7TL OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CP06Z87	AIRFR 7TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP68JF6	AIRFR 9TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP68DG7	AIRFR 9TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012796817	AIRFR 10BOCD919Z	EUR	9,8100	9,8500	9,8100			9,8500					
Certificate	DE000CP687K3	AIRFR 10TL OPENC	EUR											
Certificate	DE000CP68MK0	AIRFR 10TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68NJ0	AIRFR 10TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP684Q7	AIRFR 10TL OPENC	EUR											
Certificate	DE000CP68958	AIRFR 11TS OPENC	EUR											
Certificate	DE000CP687L1	AIRFR 11TS OPENC	EUR											
Certificate	DE000CP68966	AIRFR 12TS OPENC	EUR	1,5500	1,5500	1,2400	6060,0000	2	1,2400	4000				
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	0,8100	0,8100	0,8100								
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	2,1200	2,1200	1,7700			1,7700					
Certificate	DE000CP24NT2	AIRFR 13TS OPENC	EUR	2,0400	2,0400	1,7300	8100,0000	2	1,7300	4000				
Certificate	DE000CP686L3	AIRFR 13TS OPENC	EUR	2,5400	2,5400	2,2400	10120,0000	2	2,2400	4000				
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	3,1000	3,1000	2,7400			2,7400					
Certificate	DE000CP684R5	AIRFR 14TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CP685T8	AIRFR 14TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	4,0900	4,0900	3,7300			3,7300					
Certificate	LU1910401394	AIRFR 16TPIOPENS	EUR	5,1700	5,1700	4,8100			4,8100					
Certificate	DE000CV50L53	AIRFR 16TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3ROH4	AIRFR 14.TS OPENZ	EUR	3,1050	3,2100	2,8500	12320,0000	4	2,8500	4000				
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	8,5750	8,5750	8,5750			8,5750					
Certificate	NL0011240825	AIRFR 3.7TL OPENH	EUR	7,4600	7,8800	7,4600			7,8800					
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	6,6800	7,1000	6,6800			7,1000					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0012111785	AIRFR 5.7TL OPENB	EUR	5,6500	6,0250	5,6500	197,7500	1	6,0250	35				
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	4,9600	5,3800	4,9600			5,3800					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	4,7600	5,1800	4,7600			5,1800					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0012926000	AIRFR 6.8TL OPENH	EUR	4,5200	4,9400	4,5200	125,8200	1	4,9400	27				
Certificate	NL0012927404	AIRFR 7.1TL OPENH	EUR	4,2400	4,6600	4,2400			4,6600					
Certificate	NL0012932776	AIRFR 7.3TL OPENH	EUR	4,0500	4,4700	4,0500			4,4700					
Certificate	NL0012985915	AIRFR 7.4TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000CP06057	AIRFR 7.5TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0012933766	AIRFR 7.5TL OPENH	EUR	3,8700	4,2900	3,8700	2975,0000	1	4,2900	700				
Certificate	NL0012933758	AIRFR 7.7TL OPENH	EUR	3,6800	4,1000	3,6800			4,1000					
Certificate	NL0013012131	AIRFR 7.8TL OPENB	EUR	3,7500	4,0150	3,7500	1125,0000	1	4,0150	300				
Certificate	NL0013017015	AIRFR 8.1TL OPENB	EUR	3,6900	3,7350	3,6900	1845,0000	1	3,7350	500				
Certificate	NL0013145691	AIRFR 8.4TL OPENB	EUR	3,2300	3,4550	3,2300	200,2600	1	3,4550	62				
Certificate	DE000CQ58YN7	AIRFR 8.5TL OPENC	EUR	2,2000	2,5300	2,2000	12870,6000	4	2,5300	5265				
Certificate	DE000CJ3PUR0	AIRFR 8.6TL OPENZ	EUR	2,3850	2,6400	2,3850			2,6400					
Certificate	NL0013283344	AIRFR 8.8TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013283351	AIRFR 9.1TL OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013285075	AIRFR 9.4TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0012796429	AIRFR 9.5BQC0919Z	EUR	9,3900	9,4200	9,3900			9,4200					
Certificate	DE000CP68DH5	AIRFR 9.5TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013370992	AIRFR 9.8TL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013391584	AIRFR 9.9TL OPENH	EUR	1,6100	2,0300	1,6100			2,0300					
Certificate	NL0012796437	AIRFR 10.1BQC1219Z	EUR	9,7400	9,8000	9,7400			9,8000					
Certificate	NL0013373541	AIRFR 10.1TL OPENB	EUR	1,6600	1,9250	1,6600	3320,0000	1	1,9250	2000				
Certificate	NL0013374465	AIRFR 10.4TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0012795512	AIRFR 10.5BQC0919Z	EUR	10,2100	10,2600	10,2100			10,2600					
Certificate	DE000CP68ML8	AIRFR 10.5TL OPENC	EUR											
Certificate	DE000CP69AE6	AIRFR 10.5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013376288	AIRFR 10.6TL OPENB	EUR											
Certificate	NL0013424716	AIRFR 10.9TL OPENH	EUR											
Certificate	NL0013364938	AIRFR 10.9TS OPENB	EUR											
Certificate	NL0013246515	AIRFR 11.3TS OPENH	EUR	1,4800	1,4800	1,1600			1,1600					
Certificate	NL0013364698	AIRFR 11.4TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CP687M9	AIRFR 11.5TS OPENC	EUR	0,6500	0,6500	0,2500	730,0000	3	0,3100	1800				
Certificate	NL0013246507	AIRFR 11.8TS OPENH	EUR	2,0200	2,0200	1,6900			1,6900					
Certificate	NL0013363641	AIRFR 11.9TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013246499	AIRFR 12.3TS OPENH	EUR	2,5600	2,5600	2,2000	440,0000	1	2,2300	200				
Certificate	NL0013362882	AIRFR 12.4TS OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013111495	AIRFR 12.5BQC1219Z	EUR	11,3700	11,5100	11,3700			11,5100					
Certificate	NL0013362890	AIRFR 12.9TS OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013362908	AIRFR 13.4TS OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0012560916	AIRFR 13.4TS OPENH	EUR	3,6600	3,6600	3,3300			3,3300					
Certificate	NL0012367817	AIRFR 14.3TS OPENH	EUR	4,7100	4,7100	4,3800			4,3800					
Certificate	NL0012274724	AIRFR 14.4TS OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012331961	AIRFR 15.4TS OPENH	EUR	5,8300	5,8300	5,5000	225,2000	1	5,5000	40				
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	4,6700	4,6700	4,3100			4,3100					
Certificate	DE000CJ3SST4	AIRFR 15.5TS OPENZ	EUR	4,5950	4,5950	4,3500	8930,0000	2	4,3500	2000				
Certificate	NL0006273211	AIRFR 16.4TS OPENB	EUR	6,6450	6,6450	6,6450			6,6450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	5,6600	5,6600	5,3000			5,3000					
Certificate	NL0012516918	AIRFR 17.5TS OPENH	EUR	8,0900	8,0900	7,7700			7,7700					
Certificate	NL0012536411	AIRFR 17.5TS OPENH	EUR	8,1600	8,1600	7,8400			7,8400					
Certificate	DE000CD62517	AIRFR 4.21TL OPENZ	EUR	6,9550	7,2100	6,9550			7,2100					
Certificate	DE000CV88GP7	AIRFR 5.56TL OPENZ	EUR	5,4100	5,6700	5,4100			5,6700					
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CE6BNL6	AIRFR 6.42TL OPENZ	EUR	4,8550	5,1100	4,8550			5,1100					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	4,3600	4,7300	4,3600			4,7300					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	4,1200	4,4900	4,1200			4,4900					
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	3,7200	4,0900	3,7200			4,0900					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	LU1790584301	AIRFR 7.46TCIOPENS	EUR	3,3400	3,7100	3,3400			3,7100					
Certificate	LU1790584566	AIRFR 7.63TCIOPENS	EUR	3,1700	3,5400	3,1700			3,5400					
Certificate	DE000VA4YYG1	AIRFR 7.64TL OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3PK40	AIRFR 8.06TL OPENZ	EUR	2,9250	3,1800	2,9250			3,1800					
Certificate	DE000CJ3PKK6	AIRFR 8.07TL OPENZ	EUR	3,2850	3,5400	3,2850			3,5400					
Certificate	LU1859911569	AIRFR 8.21TCIOPENS	EUR	2,6300	3,0000	2,6300			3,0000					
Certificate	LU1859911643	AIRFR 8.36TCIOPENS	EUR	2,4800	2,8400	2,4800			2,8400					
Certificate	DE000CJ3PV54	AIRFR 8.69TL OPENZ	EUR	2,6950	2,9500	2,6950			2,9500					
Certificate	DE000CJ3RZM6	AIRFR 9.41TL OPENZ	EUR	2,0150	2,2700	2,0150			2,2700					
Certificate	NL0013374093	AIRFR10.07BL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VF4HU37	AIRFR10.16TL OPENV	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CU1CM42	AIRFR10.21TL OPENZ	EUR	1,2250	1,4800	1,2250			1,4800					
Certificate	NL0013374531	AIRFR10.32BL OPENB	EUR	1,0100	1,0550	1,0050	80,8000	1	1,0550	80				
Certificate	DE000VF4HU45	AIRFR10.36TL OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1CRM4	AIRFR10.44TL OPENZ	EUR	0,5850	0,8300	0,5850			0,8300					
Certificate	DE000VF4HZA1	AIRFR10.56TL OPENV	EUR											
Certificate	NL0013376536	AIRFR10.57BL OPENB	EUR											
Certificate	DE000VF4H0Z5	AIRFR10.77TL OPENV	EUR											
Certificate	NL0013369606	AIRFR10.83BS OPENB	EUR											
Certificate	DE000CU1B655	AIRFR10.87TS OPENZ	EUR											
Certificate	DE000VF3NKJ4	AIRFR10.96TS OPENV	EUR											
Certificate	DE000CU1B371	AIRFR11.01TS OPENZ	EUR											
Certificate	DE000VF3A6G0	AIRFR11.16TS OPENV	EUR											
Certificate	NL0013364821	AIRFR11.32BS OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VF3ASJ6	AIRFR11.36TS OPENV	EUR	0,4200	0,4200	0,1700	955,0000	6	0,2200	3900				
Certificate	DE000VF3ASK4	AIRFR11.56TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013110653	AIRFR11.75BOCO919Z	EUR	11,1200	11,2000	11,1200			11,2000					
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013364060	AIRFR11.82BS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VF3AY56	AIRFR11.96TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF3AYZ8	AIRFR12.26TS OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013363344	AIRFR12.32BS OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CJ3STB0	AIRFR12.38TS OPENZ	EUR	2,1250	2,2100	1,8700	8390,0000	4	1,8700	4000				
Certificate	DE000CJ3SS15	AIRFR12.51TS OPENZ	EUR	1,6250	1,6250	1,3700	6360,0000	3	1,3700	4000				
Certificate	NL0013286271	AIRFR12.81BS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VF2CO22	AIRFR12.81TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF2CO01	AIRFR13.01TS OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013297153	AIRFR13.32BS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VF2C100	AIRFR13.33TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF2C217	AIRFR13.63TS OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013362718	AIRFR13.81BS OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VF2C225	AIRFR13.83TS OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ3R3L0	AIRFR13.89TS OPENZ	EUR	3,7900	3,8200	3,4600	15090,0000	4	3,4600	4000				
Certificate	DE000CJ3SSL1	AIRFR15.38TS OPENZ	EUR	5,2800	5,3500	5,0300	10610,0000	2	5,0300	2000				
Certificate	NL0012970420	AIRFR6.018BL OPENB	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	NL0012787287	AIRFR6.275BL OPENB	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012787295	AIRFR6.531BL OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CV87XY6	AIRFR6.569TL OPENZ	EUR	4,4050	4,6600	4,4050			4,6600					
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012114334	AIRFR6.787BL OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	NL0012977185	AIRFR7.042BL OPENB	EUR	3,9700	4,3250	3,9650	397,0000	1	4,3250	100				
Certificate	DE000VA6EFG7	AIRFR7.319TL OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VA4YYJ5	AIRFR7.488TL OPENV	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012985766	AIRFR7.552BL OPENB	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VA71RRO	AIRFR7.735TL OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0012986129	AIRFR7.806BL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VA8FY73	AIRFR7.941TL OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013017510	AIRFR8.058BL OPENB	EUR	3,3150	3,3150	3,3150			3,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA87KL4	AIRFR8.147TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VA87FV3	AIRFR8.447TL OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013146970	AIRFR8.564BL OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000VF16HL8	AIRFR8.801TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013283104	AIRFR8.815BL OPENB	EUR	2,1700	2,5550	2,1700	577,0000	2	2,5550	250				
Certificate	DE000VF16G61	AIRFR9.001TL OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013283625	AIRFR9.065BL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CJ3RXC2	AIRFR9.147TL OPENZ	EUR	1,8450	2,1000	1,8450			2,1000					
Certificate	DE000VF16KK4	AIRFR9.201TL OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013283633	AIRFR9.316BL OPENB	EUR	1,6850	2,0550	1,6800	2201,2000	2	2,0550	1090				
Certificate	DE000VF16NE1	AIRFR9.501TL OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013284680	AIRFR9.567BL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CU1CCW5	AIRFR9.746TL OPENZ	EUR	1,2650	1,5500	1,2650	1107,5000	2	1,5100	750				
Certificate	DE000VF30DA1	AIRFR9.755TL OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013371362	AIRFR9.817BL OPENB	EUR	1,3600	1,5550	1,3550	680,0000	1	1,5550	500				
Certificate	DE000VF4HTC0	AIRFR9.959TL OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013398191	AIRLQ 138TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0010888590	AIRLQ 72.4TL OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0012030258	AIRLQ 80.9TL OPENB	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0012038681	AIRLQ 86.6TL OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013391592	AIRLQ107.9TL OPENH	EUR	1,5900	1,6800	1,5900			1,6800					
Certificate	NL0012596373	AIRLQ122.6TS OPENH	EUR	1,6300	1,6300	1,6000	1,6200	1	1,6000	1				
Certificate	DE000CU1B8U7	AIRLQ81.26TL OPENZ	EUR	3,5300	3,5700	3,5300			3,5700					
Certificate	NL0012572473	AIRLQ87.34TL OPENH	EUR	3,5000	3,5900	3,5000			3,5900					
Certificate	NL0012572465	AIRLQ91.42TL OPENH	EUR	3,1200	3,2100	3,1200			3,2100					
Certificate	NL0012572457	AIRLQ93.45TL OPENH	EUR	2,9300	3,0200	2,9300			3,0200					
Certificate	NL0012572440	AIRLQ95.48TL OPENH	EUR	2,7400	2,8300	2,7400			2,8300					
Certificate	DE000CV87HP7	AIRLQ96.28TL OPENZ	EUR	2,0300	2,0700	2,0300			2,0700					
Certificate	NL0013168099	AIXG 5.31TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013002793	AIXG 6.32TL OPENB	EUR	0,8200	0,8300	0,8150	311,6000	1	0,8300	380				
Certificate	NL0013002801	AIXG 7.32TL OPENB	EUR	0,6300	0,6500	0,6300	9450,0000	1	0,6500	15000				
Certificate	NL0013373558	AIXG 8.32TL OPENB	EUR	0,4400	0,4700	0,4400	5775,0000	4	0,4700	13000				
Certificate	NL0013298003	AIXG 9.84TS OPENB	EUR											
Certificate	NL0013149651	AIXG 11.84TS OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013293657	AIXG 13.84TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1BUV1	AIXG 4.679TL OPENZ	EUR	1,0050	1,0450	1,0050			1,0450					
Certificate	DE000CJ3PK57	AIXG 6.185TL OPENZ	EUR	0,7050	0,7450	0,7050			0,7450					
Certificate	DE000CV89NY3	AIXG 6.888TL OPENZ	EUR	0,5650	0,6050	0,5650	11800,0000	1	0,6050	20000				
Certificate	DE000CU1B513	AIXG 7.585TL OPENZ	EUR	0,4250	0,4650	0,4250	7820,0000	2	0,4650	17000				
Certificate	DE000CU1CNB6	AIXG 8.385TL OPENZ	EUR	0,2750	0,3150	0,2750			0,3150					
Certificate	NL0012040661	AKZO 46TL OPENB	EUR	36,8900	36,8900	36,8900			36,8900					
Certificate	NL0012106298	AKZO 48TL OPENB	EUR	34,9600	34,9600	34,9600			34,9600					
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP24726	AKZO 65TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP24UA7	AKZO 75TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP68177	AKZO 75TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013386204	AKZO 82TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013296460	AKZO 84TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP684T1	AKZO 85TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP681V3	AKZO 85TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP68461	AKZO 90TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012648950	AKZO 92BOC0619Z	EUR	91,7400	91,7650	91,7400			91,7650					
Certificate	NL0013386196	AKZO 92TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0010253282	AKZO 27.4TL OPENB	EUR	53,7600	53,7600	53,7600			53,7600					
Certificate	NL0010893459	AKZO 35.4TL OPENB	EUR	46,6500	46,6500	46,6500			46,6500					
Certificate	NL0011044706	AKZO 35.8TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0011534862	AKZO 38.5BL OPENB	EUR	41,7300	41,7300	41,7300			41,7300					
Certificate	NL0011656632	AKZO 39.7TL OPENB	EUR	42,7100	42,7100	42,7100			42,7100					
Certificate	NL0012050959	AKZO 50.5TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012116123	AKZO 54.3TL OPENB	EUR	29,2000	29,2000	29,2000			29,2000					
Certificate	NL0012116131	AKZO 56.3TL OPENB	EUR	27,2800	27,2800	27,2800			27,2800					
Certificate	NL0012116149	AKZO 58.4TL OPENB	EUR	25,3500	25,3500	25,3500			25,3500					
Certificate	NL0012116610	AKZO 60.5TL OPENB	EUR	23,4400	23,4400	23,4400			23,4400					
Certificate	NL0012116396	AKZO 62.1BL OPENB	EUR	18,3000	18,3000	18,3000			18,3000					
Certificate	NL0012271381	AKZO 62.6TL OPENB	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	NL0012201099	AKZO 64.2TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013287196	AKZO 65.4TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013287600	AKZO 66.98L OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013287204	AKZO 67.4TL OPENB	EUR	3,3700	3,4500	3,3700	1685,0000	1	3,4500	500				
Certificate	NL0013293475	AKZO 69.3TL OPENB	EUR	3,0800	3,0800	3,0800								
Certificate	NL0013296262	AKZO 71.4TL OPENB	EUR	2,6900	2,6900	2,6900								
Certificate	NL0013386220	AKZO 72.2TL OPENH	EUR	1,3000	1,3000	1,3000								
Certificate	NL0013296270	AKZO 73.4TL OPENB	EUR	2,3200	2,3200	2,3200								
Certificate	NL0013386212	AKZO 74.2TL OPENH	EUR	1,1200	1,1200	1,1200								
Certificate	NL0013296288	AKZO 75.4TL OPENB	EUR	1,9500	1,9500	1,9500								
Certificate	NL0013240278	AKZO 76.3TL OPENH	EUR	0,9200	0,9200	0,9200								
Certificate	NL0013366784	AKZO 77.4TL OPENB	EUR	1,5700	1,5700	1,5700								
Certificate	NL0013246523	AKZO 83.9TS OPENH	EUR	1,0700	1,0700	1,0700								
Certificate	NL0013241946	AKZO 85.9TS OPENH	EUR	1,2800	1,2800	1,2800								
Certificate	NL0013366883	AKZO 86.9TS OPENB	EUR	2,9200	2,9200	2,9200								
Certificate	NL0013394919	AKZO 88.2TS OPENH	EUR	1,5200	1,5200	1,5200								
Certificate	NL0012583769	AKZO 94.1TS OPENH	EUR	2,2900	2,2900	2,2900								
Certificate	NL0011643697	AKZO 34.11BL OPENB	EUR	46,0900	46,0900	46,0900								
Certificate	DE000CJ3R0J0	AKZO 43.53TL OPENZ	EUR	7,3300	7,3300	7,2500								
Certificate	NL0011911532	AKZO 47.19BL OPENB	EUR	33,1000	33,1000	33,1000								
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	3,6100	3,6100	3,6100								
Certificate	NL0012106405	AKZO 51.46BL OPENB	EUR	28,8600	28,8600	28,8600								
Certificate	DE000CJ3R0K8	AKZO 52.55TL OPENZ	EUR	5,5300	5,5300	5,4500								
Certificate	NL0012116362	AKZO 55.71BL OPENB	EUR	24,6400	24,6400	24,6400								
Certificate	NL0012116370	AKZO 57.84BL OPENB	EUR	22,5200	22,5200	22,5200								
Certificate	NL0012116388	AKZO 59.97BL OPENB	EUR	20,4200	20,4200	20,4200								
Certificate	DE000CY16FK5	AKZO 60.29TL OPENC	EUR											
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	2,0900	2,0900	2,0900								
Certificate	DE000CE6DHE9	AKZO 61.57TL OPENZ	EUR	3,7250	3,7250	3,6400								
Certificate	NL0012117170	AKZO 64.22BL OPENB	EUR	16,1400	16,1400	16,1400								
Certificate	DE000CJ3R0L6	AKZO 66.05TL OPENZ	EUR	2,8350	2,8350	2,7500								
Certificate	DE000CP24NV8	AKZO 66.19TL OPENC	EUR											
Certificate	NL0013287618	AKZO 68.91BL OPENB	EUR	2,3300	2,3300	2,3300								
Certificate	DE000CJ3SG35	AKZO 70.52TL OPENZ	EUR	1,9350	1,9350	1,8600								
Certificate	NL0013293764	AKZO 70.91BL OPENB	EUR	1,9300	1,9300	1,9300								
Certificate	DE000VF3Q9C5	AKZO 72.47TL OPENV	EUR	0,7450	0,7450	0,7450								
Certificate	NL0013294408	AKZO 72.91BL OPENB	EUR	1,5700	1,5700	1,5300	157,0000	1	1,5300	100				
Certificate	DE000VF3Q926	AKZO 74.45TL OPENV	EUR	0,8750	0,8750	0,8750								
Certificate	DE000VF3Q9E1	AKZO 74.47TL OPENV	EUR	0,5450	0,5450	0,5450								
Certificate	NL0013296643	AKZO 74.92BL OPENB	EUR	1,1300	1,1300	1,1300								
Certificate	DE000CJ3SL95	AKZO 75.52TL OPENZ	EUR	0,9550	0,9550	0,8700								
Certificate	DE000VF3Q959	AKZO 76.45TL OPENV	EUR	0,6850	0,6850	0,6850								
Certificate	DE000VF3Q9G6	AKZO 76.47TL OPENV	EUR	0,3350	0,3350	0,3350								
Certificate	NL0013296650	AKZO 76.92BL OPENB	EUR	0,7300	0,7300	0,7300								
Certificate	DE000VF3Q975	AKZO 78.45TL OPENV	EUR	0,4950	0,4950	0,4950								
Certificate	DE000VF30N80	AKZO 78.54TL OPENV	EUR	0,1550	0,1550	0,1550								
Certificate	DE000VF4HX23	AKZO 80.45TS OPENV	EUR	0,5250	0,5250	0,5250								
Certificate	NL0013370588	AKZO 81.37BS OPENB	EUR	0,5400	0,5400	0,5400								
Certificate	DE000VF30C75	AKZO 82.47TS OPENV	EUR	0,7250	0,7250	0,7250								
Certificate	NL0013296759	AKZO 84.36BS OPENB	EUR	1,1400	1,1400	1,1400								
Certificate	DE000VF3Q884	AKZO 84.45TS OPENV	EUR	0,5050	0,5050	0,5050								
Certificate	DE000VF3Q926	AKZO 84.47TS OPENV	EUR	0,9350	0,9350	0,9350								
Certificate	DE000CP24QV5	AKZO 85.08TS OPENC	EUR											
Certificate	DE000VF3Q892	AKZO 86.45TS OPENV	EUR	0,7050	0,7050	0,7050								
Certificate	DE000VF3Q900	AKZO 86.47TS OPENV	EUR	1,1350	1,1350	1,1350								
Certificate	DE000CJ3R0M4	AKZO 86.71TS OPENZ	EUR	1,3750	1,4600	1,3750								
Certificate	DE000VF2L606	AKZO 87.18TS OPENV	EUR	0,3050	0,3050	0,3050								
Certificate	NL0013367055	AKZO 87.37BS OPENB	EUR	1,7400	1,7400	1,7400								
Certificate	DE000VF3Q9A9	AKZO 88.45TS OPENV	EUR	0,9050	0,9050	0,9050								
Certificate	DE000CV8ANP4	AKZO 97.66TS OPENZ	EUR	3,5550	3,6400	3,5550								
Certificate	DE000CJ3P5S2	ALGN 149.1TL OPENZ	EUR	2,5650	2,5650	2,5550								
Certificate	DE000CJ3PMJ4	ALGN 179.6TL OPENZ	EUR	2,0250	2,0250	2,0150								
Certificate	DE000CJ3R6B4	ALGN 214.5TL OPENZ	EUR	1,4050	1,4050	1,3950	1400,0000	1	1,3950	1000				
Certificate	DE000CJ1B5B3	ALGN 254.5TL OPENZ	EUR	0,7050	0,7050	0,6900	1035,0000	1	0,6950	1500				
Certificate	NL0013373566	ALLIA 194TL OPENB	EUR	3,1050	3,1050	3,1050								
Certificate	NL0013002918	ALLIA 235TS OPENB	EUR	4,2850	4,2850	4,2850								
Certificate	DE000CD63LE2	ALLIA 138.TL OPENZ	EUR	7,2300	7,3800	7,2300								
Certificate	NL0013396898	ALLIA 177.TRIOPENH	EUR	3,3000	3,4400	3,3000								
Certificate	NL0013397920	ALLIA 185.TRIOPENH	EUR	2,5100	2,6500	2,5100								
Certificate	NL0013397912	ALLIA 190.TRIOPENH	EUR	2,0200	2,1600	2,0200								
Certificate	NL0010381430	ALLIA 78.3TL OPENB	EUR	13,8600	13,8600	13,8600								
Certificate	NL0010657888	ALLIA 89.6TL OPENB	EUR	12,8100	12,8100	12,8100								
Certificate	NL0011054150	ALLIA 92.8TL OPENH	EUR	12,3100	12,5200	12,3100								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011895669	ALLIA103.2TL OPENH	EUR	11,3400	11,5600	11,3400			11,5600					
Certificate	NL0010907051	ALLIA103.4TL OPENB	EUR	11,5350	11,5350	11,5350			11,5350					
Certificate	NL0011054143	ALLIA109.9TL OPENH	EUR	10,7100	10,9300	10,7100			10,9300					
Certificate	NL0011934575	ALLIA113.7TL OPENH	EUR	10,3600	10,5800	10,3600			10,5800					
Certificate	NL0011979687	ALLIA120.8TL OPENH	EUR	9,6900	9,9100	9,6900			9,9100					
Certificate	NL0011989314	ALLIA125.9TL OPENH	EUR	9,2100	9,4300	9,2100			9,4300					
Certificate	NL0012030274	ALLIA128.8TL OPENB	EUR	9,1750	9,1750	9,1750			9,1750					
Certificate	NL0012033328	ALLIA136.1TL OPENB	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	NL0011993514	ALLIA136.3TL OPENH	EUR	8,2400	8,4600	8,2400			8,4600					
Certificate	NL0012057418	ALLIA141.4TL OPENH	EUR	7,7700	7,9900	7,7700			7,9900					
Certificate	NL0012103477	ALLIA143.6TL OPENB	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	NL0012175087	ALLIA151.6TL OPENH	EUR	6,8100	7,0300	6,8100			7,0300					
Certificate	DE000CE6BW57	ALLIA155.9TL OPENZ	EUR	5,4550	5,6000	5,4550	1680,0000	1	5,5900	300				
Certificate	NL0012214043	ALLIA160.8TL OPENH	EUR	5,9500	6,1700	5,9500			6,1700					
Certificate	NL0012275937	ALLIA167.7TL OPENB	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0012599963	ALLIA170.2TL OPENH	EUR	5,0700	5,2900	5,0700			5,2900					
Certificate	DE000CJ3S806	ALLIA175.8TL OPENZ	EUR	3,4650	3,6000	3,4650			3,6000					
Certificate	NL0013287212	ALLIA176.1TL OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013246572	ALLIA180.3TL OPENH	EUR	4,1300	4,3500	4,1300			4,3500					
Certificate	NL0013297245	ALLIA184.9TL OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013246564	ALLIA185.3TL OPENH	EUR	3,6600	3,8800	3,6600			3,8800					
Certificate	NL0013246556	ALLIA190.3TL OPENH	EUR	3,1900	3,4100	3,1900			3,4100					
Certificate	NL0013396484	ALLIA200.3TL OPENH	EUR	2,2500	2,4700	2,2500			2,4700					
Certificate	NL0012498323	ALLIA213.5TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0000458222	ALPHA 124TL OPENB	EUR	198,9200	198,9200	198,9200			198,9200					
Certificate	DE000CP23ZT8	ALPHA 101TL OPENC	EUR	1,8500	1,8600	1,8500	1850,0000	1	1,8600	1000				
Certificate	DE000CP24K33	ALPHA 1056TL OPENC	EUR	1,7500	1,8000	1,7500	1400,0000	1	1,8000	800				
Certificate	DE000CP24HD8	ALPHA 1058TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP24RV9	ALPHA 1077TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68339	ALPHA 1078TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP68ED2	ALPHA 1125TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP68K71	ALPHA 1125TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP68B49	ALPHA 1150TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP68BW8	ALPHA 1150TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP68N11	ALPHA 1175TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP68P19	ALPHA 1175TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP68EF7	ALPHA 1225TS OPENC	EUR											
Certificate	DE000CP68K89	ALPHA 1225TS OPENC	EUR											
Certificate	DE000CP06545	ALPHA 1238TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP064H1	ALPHA 1240TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CP06552	ALPHA 1263TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP064J7	ALPHA 1264TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CY52N26	ALPHA 1270TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CY52RR0	ALPHA 1273TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP062Y0	ALPHA 1287TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP06156	ALPHA 1289TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP68LM8	ALPHA 1300TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68N29	ALPHA 1300TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CY52R58	ALPHA 1322TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP68EG5	ALPHA 1350TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CQ58VV4	ALPHA 1385TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CQ58U05	ALPHA 1387TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0000451201	ALPHA162.3TL OPENB	EUR	193,0200	193,0200	193,0200			193,0200					
Certificate	NL0009173202	ALPHA246.5TL OPENB	EUR	180,0700	180,0700	180,0700			180,0700					
Certificate	NL0010655791	ALPHA419.6TL OPENB	EUR	74,7900	74,7900	74,7900			74,7900					
Certificate	NL0010285276	ALPHA445.7TL OPENB	EUR	149,4200	149,4200	149,4200			149,4200					
Certificate	NL0010655668	ALPHA466.5TL OPENB	EUR	71,0200	71,0200	71,0200			71,0200					
Certificate	NL0010381026	ALPHA490.2TL OPENB	EUR	142,5700	142,5700	142,5700			142,5700					
Certificate	NL0010655296	ALPHA525.2TL OPENB	EUR	66,2900	66,2900	66,2900			66,2900					
Certificate	NL0010520110	ALPHA544.3TL OPENB	EUR	134,2400	134,2400	134,2400			134,2400					
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000CC16U28	ALPHA590.5TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CY50R81	ALPHA880.1TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP06800	ALPHA926.7TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CY50R99	ALPHA935.1TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CY50208	ALPHA985.5TL OPENC	EUR	2,4000	2,4000	2,4000	2400,0000	1	2,4000	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011239330	ALPHC 632TL OPENH	EUR	57,2500	57,6900	57,2500			57,6900					
Certificate	DE000CJ3SK88	ALPHC 850TL 0619Z	EUR	3,4200	3,4350	3,4200			3,4350					
Certificate	DE000CJ3SK96	ALPHC 1000TL 0619Z	EUR	2,1000	2,1150	2,1000			2,1150					
Certificate	DE000VN99F39	ALPHC 1002TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3RGX3	ALPHC 1007TL OPENZ	EUR	1,9600	1,9750	1,9600			1,9750					
Certificate	DE000VF16E63	ALPHC 1025TL OPENV	EUR	1,6700	1,6700	1,6650	334,0000	1	1,6650	200				
Certificate	NL001277973	ALPHC 1041TS OPENB	EUR											
Certificate	DE000VF16F70	ALPHC 1045TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VF2L697	ALPHC 1067TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CJ3SU60	ALPHC 1070TL 0619Z	EUR	1,4800	1,4950	1,4800			1,4950					
Certificate	DE000CJ3R7G1	ALPHC 1076TL OPENZ	EUR	1,3400	1,3650	1,3400			1,3650					
Certificate	DE000VF2XQJ2	ALPHC 1090TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VF3A3T0	ALPHC 1113TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VF3Q9R3	ALPHC 1134TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CU1B447	ALPHC 1140TL 0619Z	EUR	0,8600	0,8750	0,8600			0,8750					
Certificate	DE000CU1BYC3	ALPHC 1146TL OPENZ	EUR	0,7300	0,7450	0,7300			0,7450					
Certificate	DE000VF3Q9S1	ALPHC 1154TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VF30PC1	ALPHC 1178TL OPENV	EUR	0,4300	0,4300	0,4050	1720,8400	2	0,4250	4188				
Certificate	DE000VF30CK2	ALPHC 1217TS OPENV	EUR											
Certificate	NL0013366032	ALPHC 1238BS OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VA90Z88	ALPHC 1241TS OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013364300	ALPHC 1267TS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VA90020	ALPHC 1281TS OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CV89986	ALPHC 1293TS OPENZ	EUR	0,6500	0,6500	0,6350			0,6350					
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0012973697	ALPHC 1299BS OPENB	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000VF3RJD0	ALPHC 1317TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013369333	ALPHC 1330TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000VF3RJE8	ALPHC 1337TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VF3RUF5	ALPHC 1357TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CV89AX2	ALPHC 1395TS OPENZ	EUR	1,5400	1,5400	1,5250			1,5250					
Certificate	DE000CV8A8N4	ALPHC 1599TS OPENZ	EUR	3,3400	3,3400	3,3250			3,3250					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0011048103	ALPHC456.7TL OPENH	EUR	71,3600	71,8300	71,3600			71,8300					
Certificate	NL0011239355	ALPHC587.1TL OPENH	EUR	60,8700	61,3100	60,8700			61,3100					
Certificate	NL0011263363	ALPHC624.8TL OPENB	EUR	58,2900	58,2900	58,2900			58,2900					
Certificate	NL0011428990	ALPHC655.5TL OPENB	EUR	55,8200	55,8200	55,8200			55,8200					
Certificate	NL0011438239	ALPHC687.3TL OPENB	EUR	53,2600	53,2600	53,2600			53,2600					
Certificate	NL0011637087	ALPHC721.5TL OPENB	EUR	50,5100	50,5100	50,5100			50,5100					
Certificate	DE000CV89WR8	ALPHC742.9TL OPENZ	EUR	42,7600	42,9800	42,7600			42,9800					
Certificate	NL0011906193	ALPHC756.3TL OPENB	EUR	47,7000	47,7000	47,7000			47,7000					
Certificate	NL0011912944	ALPHC793.2TL OPENB	EUR	44,7200	44,7200	44,7200			44,7200					
Certificate	NL0011910112	ALPHC797.9BL OPENB	EUR	39,7000	39,7000	39,7000			39,7000					
Certificate	DE000CV89WQ0	ALPHC845.1TL OPENZ	EUR	33,7500	33,9500	33,7500			33,9500					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CV89WP2	ALPHC947.2TL OPENZ	EUR	24,8100	25,0000	24,8100			25,0000					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013394927	ALSTO 48TS OPENH	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	NL0011934567	ALSTO 21.8TL OPENH	EUR	2,0400	2,0700	2,0400			2,0700					
Certificate	NL0013278427	ALSTO 27.8TL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013288236	ALSTO 33.8TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0011892815	ALSTO19.72TL OPENH	EUR	2,2300	2,2600	2,2300			2,2600					
Certificate	NL0011926688	ALSTO20.77TL OPENH	EUR	2,1300	2,1600	2,1300			2,1600					
Certificate	NL0011970728	ALSTO22.31TL OPENH	EUR	1,9900	2,0200	1,9900			2,0200					
Certificate	NL0011971544	ALSTO22.83TL OPENH	EUR	1,9400	1,9700	1,9400			1,9700					
Certificate	NL0011988902	ALSTO23.38TL OPENH	EUR	1,8900	1,9200	1,8900			1,9200					
Certificate	NL0012027031	ALSTO23.81TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0012048987	ALSTO24.42TL OPENH	EUR	1,7900	1,8200	1,7900			1,8200					
Certificate	NL0011993506	ALSTO24.94TL OPENH	EUR	1,7500	1,7800	1,7500			1,7800					
Certificate	NL0012205710	ALSTO25.94TL OPENH	EUR	1,6500	1,6800	1,6500			1,6800					
Certificate	NL0012205702	ALSTO26.46TL OPENH	EUR	1,6000	1,6300	1,6000			1,6300					
Certificate	NL0012214035	ALSTO27.45TL OPENH	EUR	1,5100	1,5400	1,5100			1,5400					
Certificate	NL0012214027	ALSTO27.97TL OPENH	EUR	1,4600	1,4900	1,4600			1,4900					
Certificate	NL0012242572	ALSTO28.99TL OPENH	EUR	1,3700	1,4000	1,3700			1,4000					
Certificate	NL0012242564	ALSTO29.51TL OPENH	EUR	1,3200	1,3500	1,3200			1,3500					
Certificate	DE000CU1B8V5	ALSTO30.07TL OPENZ	EUR	1,0750	1,0850	1,0750			1,0850					
Certificate	NL0012520373	ALSTO31.02TL OPENH	EUR	1,1800	1,2100	1,1800			1,2100					
Certificate	NL0013278435	ALSTO31.81TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0012520712	ALSTO32.05TL OPENH	EUR	1,0800	1,1100	1,0800			1,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012541270	ALSTO33.06TL OPENH	EUR	0,9900	1,0200	0,9900			1,0200					
Certificate	NL0013291776	ALSTO35.79TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013237662	ALSTO35.98TL OPENH	EUR	0,7200	0,7500	0,7200								
Certificate	DE000CU1CHQ6	ALSTO36.05TL OPENZ	EUR	0,4750	0,4850	0,4750			0,4850					
Certificate	NL0013246531	ALSTO36.94TL OPENH	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	NL0013372923	ALSTO37.77TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013393317	ALSTO37.94TL OPENH	EUR	0,5400	0,5700	0,5400			0,5700					
Certificate	NL0013394935	ALSTO38.94TL OPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	NL0012900187	ALSTO40.69TS OPENH	EUR											
Certificate	NL0012521330	ALSTO41.65TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012783856	ALSTO42.18TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013382872	ALSTO42.87TS OPENH	EUR	0,5700	0,5800	0,5700			0,5800					
Certificate	NL0012864516	ALSTO43.63TS OPENH	EUR	0,6500	0,6600	0,6500			0,6600					
Certificate	NL0012849251	ALSTO44.55TS OPENH	EUR	0,7500	0,7600	0,7500			0,7600					
Certificate	NL0013368178	ALSTO45.17TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012555437	ALSTO45.96TS OPENH	EUR	0,9000	0,9100	0,9000			0,9100					
Certificate	NL0012862288	ALSTO50.47TS OPENH	EUR	1,3900	1,4000	1,3900			1,4000					
Certificate	DE000CP24JTO	ALTIA 1TL OPENC	EUR											
Certificate	DE000CP23ZH3	ALTIA 1TL OPENC	EUR											
Certificate	DE000CP68NY9	ALTIA 2TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP68K22	ALTIA 3TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP68MY1	ALTIA 3TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	1,2500	1,3300	1,2500			1,3300					
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68T98	ALTIA 2.5TS OPENC	EUR											
Certificate	DE000CP68VPO	ALTIA 2.5TS OPENC	EUR											
Certificate	NL0012891139	ALTIA 2.7TS OPENH	EUR	0,7000	0,7000	0,6700			0,6700					
Certificate	NL0012899918	ALTIA 2.9TS OPENH	EUR	0,9300	0,9300	0,9000			0,9000					
Certificate	NL0012920003	ALTIA 3.4TS OPENH	EUR	1,4100	1,4100	1,3800			1,3800					
Certificate	NL0012911507	ALTIA 3.7TS OPENH	EUR	1,7200	1,7200	1,6900			1,6900					
Certificate	NL0012911499	ALTIA 3.7TS OPENH	EUR	1,8200	1,8200	1,7900	447,5000	1	1,7900	250				
Certificate	NL0012911481	ALTIA 4.1TS OPENH	EUR	2,2500	2,2500	2,2200			2,2200					
Certificate	NL0012911473	ALTIA 4.5TS OPENH	EUR	2,6700	2,6700	2,6400			2,6400					
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012916951	ALTIA 4.9TS OPENH	EUR	3,0900	3,0900	3,0700			3,0700					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CJ3QJ26	ALTIA 1.13TL OPENZ	EUR											
Certificate	DE000CJ3QFW9	ALTIA 1.32TL OPENZ	EUR											
Certificate	DE000CJ3QJ34	ALTIA 1.47TL OPENZ	EUR											
Certificate	DE000CJ3RFY3	ALTIA 1.56TL OPENZ	EUR											
Certificate	DE000CJ3RXR0	ALTIA 1.65TL OPENZ	EUR											
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP68BT4	ALTIA 1.75TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3R873	ALTIA 1.76TL OPENZ	EUR											
Certificate	DE000CU1CDE1	ALTIA 1.87TL OPENZ	EUR											
Certificate	DE000CU1CEK6	ALTIA 2.01TL OPENZ	EUR											
Certificate	DE000CU1CEL4	ALTIA 2.16TL OPENZ	EUR											
Certificate	DE000CP68HL8	ALTIA 2.25TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP68K06	ALTIA 2.25TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1CM59	ALTIA 2.31TL OPENZ	EUR											
Certificate	DE000CV8B3K0	ALTIA 2.66TL OPENZ	EUR											
Certificate	DE000CV8B3L8	ALTIA 2.68TS OPENZ	EUR											
Certificate	DE000CP68K14	ALTIA 2.75TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP68HM6	ALTIA 2.75TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1CEM2	ALTIA 2.76TS OPENZ	EUR											
Certificate	DE000CU1CNS0	ALTIA 3.06TS OPENZ	EUR											
Certificate	DE000CV89V42	ALTIA 3.31TL OPENZ	EUR											
Certificate	NL0013156656	ALTIA0.9398L OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013157365	ALTIA1.122TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013156664	ALTIA1.1418L OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013156847	ALTIA1.272TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012996813	ALTIA1.3438L OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013156854	ALTIA1.423TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013157985	ALTIA1.5468L OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013275274	ALTIA1.572TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013286750	ALTIA1.723TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013290299	ALTIA1.7478L OPENB	EUR	0,8100	0,8100	0,8100			0,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013371537	ALTIA1.872TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013371701	ALTIA1.9488L OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012509335	ALTIA11.228S OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013371545	ALTIA2.023TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013372550	ALTIA2.1488L OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013372006	ALTIA2.172TL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013374846	ALTIA2.321TL OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013375090	ALTIA2.3488L OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013375884	ALTIA2.5178S OPENB	EUR	0,1900	0,1950	0,1800	228,0000	1	0,1800	1200				
Certificate	NL0013374978	ALTIA2.698TS OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013371768	ALTIA2.7688S OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013004922	ALTIA2.945TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013375165	ALTIA3.0178S OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012512321	ALTIA3.5978L OPENB	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0012511752	ALTIA4.6348L OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012510200	ALTIA5.6718L OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0010660379	ALUMI 1690TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0011047923	AMAZO 258TL OPENH	EUR	142,8000	144,2900	142,8000			144,2900					
Certificate	DE000C8AYC2	AMAZO 380TL OPENC	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	NL0011047881	AMAZO 393TL OPENH	EUR	131,8900	133,3600	131,8900			133,3600					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0011728126	AMAZO 651TL OPENH	EUR	111,1100	112,5400	111,1100			112,5400					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0011804729	AMAZO 694TL OPENB	EUR	107,7900	107,7900	107,7900			107,7900					
Certificate	NL0011731658	AMAZO 695TL OPENH	EUR	107,6200	109,0400	107,6200			109,0400					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0011996442	AMAZO 795TL OPENH	EUR	99,5800	100,9800	99,5800			100,9800					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CJ3N5L9	AMAZO 1119TL OPENZ	EUR	6,4700	6,6200	6,4700			6,6200					
Certificate	DE000CV899R1	AMAZO 1126TL OPENZ	EUR											
Certificate	DE000VN99E63	AMAZO 1157TL OPENV	EUR	61,0150	61,0150	61,0150			61,0150					
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	57,4450	57,4450	57,4450			57,4450					
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VA9C4D5	AMAZO 1210TL OPENV	EUR	55,6250	55,6250	55,6250			55,6250					
Certificate	DE000CJ3RBZ9	AMAZO 1212TL OPENZ	EUR	5,6300	5,7800	5,6300	4862,0000	1	5,7800	850				
Certificate	DE000VA9C4E3	AMAZO 1230TL OPENV	EUR	53,8150	53,8150	53,8150			53,8150					
Certificate	DE000VA9C4F0	AMAZO 1250TL OPENV	EUR	51,9950	51,9950	51,9950			51,9950					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	50,1850	50,1850	50,1850			50,1850					
Certificate	DE000CV89WV0	AMAZO 1274TL OPENZ	EUR	5,0900	5,2500	5,0900			5,2500					
Certificate	DE000VN99E89	AMAZO 1297TL OPENV	EUR	48,4050	48,4050	48,4050			48,4050					
Certificate	DE000VN99FA5	AMAZO 1317TL OPENV	EUR	46,5950	46,5950	46,5950			46,5950					
Certificate	DE000CJ3PSV6	AMAZO 1336TL OPENZ	EUR	4,5400	4,6950	4,5400			4,6950					
Certificate	DE000VN99FC1	AMAZO 1337TL OPENV	EUR	44,7950	44,7950	44,7950			44,7950					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	42,9850	42,9850	42,9850			42,9850					
Certificate	DE000VN99FH0	AMAZO 1377TL OPENV	EUR	41,1850	41,1850	41,1850			41,1850					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	39,3850	39,3850	39,3850			39,3850					
Certificate	DE000CP24IX2	AMAZO 1400TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CJ3RDQ4	AMAZO 1406TL OPENZ	EUR	3,9200	4,0850	3,9200			4,0850					
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	37,5750	37,5750	37,5750			37,5750					
Certificate	DE000VN99FR9	AMAZO 1437TL OPENV	EUR	35,7750	35,7750	35,7750			35,7750					
Certificate	DE000VF3AVT7	AMAZO 1445TL OPENV	EUR	42,2450	42,2450	42,2450			42,2450					
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	33,9950	33,9950	33,9950			33,9950					
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	40,5350	40,5350	40,5350			40,5350					
Certificate	DE000CJ3RGY1	AMAZO 1475TL OPENZ	EUR	3,3200	3,4750	3,3200			3,4750					
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	32,1950	32,1950	32,1950			32,1950					
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	38,8350	38,8350	38,8350			38,8350					
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR	37,1350	37,1350	37,1350			37,1350					
Certificate	DE000VF3RE93	AMAZO 1517TL OPENV	EUR	30,4250	30,4250	30,4250			30,4250					
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	28,6150	28,6150	28,6150			28,6150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	35,4350	35,4350	35,4350			35,4350					
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	26,8150	26,8150	26,8150			26,8150					
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR	33,7350	33,7350	33,7350			33,7350					
Certificate	DE000CJ3RLT1	AMAZO 1546TL OPENZ	EUR	2,7000	2,8550	2,7000	99,4000	1	2,8550	35				
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR	32,0250	32,0250	32,0250			32,0250					
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	25,0450	25,0450	25,0450			25,0450					
Certificate	NL0013168552	AMAZO 1579BS OPENB	EUR											
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	30,3250	30,3250	30,3250			30,3250					
Certificate	DE000VF3Q9L6	AMAZO 1596TL OPENV	EUR	23,2850	23,2850	23,2850			23,2850					
Certificate	DE000CP68B23	AMAZO 1600TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP68BV0	AMAZO 1600TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF3Q991	AMAZO 1606TL OPENV	EUR	28,9350	28,9350	28,9350			28,9350					
Certificate	DE000CJ1BWP9	AMAZO 1615TL OPENZ	EUR	2,0900	2,2450	2,0900			2,2450					
Certificate	DE000VF3Q9M4	AMAZO 1616TL OPENV	EUR	21,5050	21,5050	21,5050			21,5050					
Certificate	DE000VF3RAB3	AMAZO 1626TL OPENV	EUR	27,2450	27,2450	27,2450			27,2450					
Certificate	DE000VF3Q9N2	AMAZO 1636TL OPENV	EUR	19,0100	19,7250	19,0100	475,2500	1	19,7250	25				
Certificate	DE000VF3RAC1	AMAZO 1646TL OPENV	EUR	25,5450	25,5450	25,5450			25,5450					
Certificate	DE000VF3Q9O5	AMAZO 1656TL OPENV	EUR	17,9450	17,9450	17,9450			17,9450					
Certificate	DE000VF3RAD9	AMAZO 1666TL OPENV	EUR	23,8450	23,8450	23,8450			23,8450					
Certificate	DE000VF3RFA4	AMAZO 1677TL OPENV	EUR	16,1850	16,1850	16,1850			16,1850					
Certificate	DE000CJ1B1S6	AMAZO 1685TL OPENZ	EUR	1,4800	1,6350	1,4800			1,6350					
Certificate	DE000VF3RFL1	AMAZO 1686TL OPENV	EUR	22,2650	22,2650	22,2650			22,2650					
Certificate	DE000VF3RFC0	AMAZO 1697TL OPENV	EUR	14,4050	14,4050	14,4050			14,4050					
Certificate	DE000CP68EB6	AMAZO 1700TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF3RFM9	AMAZO 1706TL OPENV	EUR	20,5750	20,5750	20,5750			20,5750					
Certificate	DE000VF3RHD4	AMAZO 1717TL OPENV	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	DE000VF3RHN3	AMAZO 1726TL OPENV	EUR	18,9050	18,9050	18,9050			18,9050					
Certificate	DE000VF3RJA6	AMAZO 1737TL OPENV	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	DE000VF3ODV7	AMAZO 1746TL OPENV	EUR	17,4750	17,4750	17,4750			17,4750					
Certificate	DE000CJ1CEX9	AMAZO 1754TL OPENZ	EUR	0,8800	1,0350	0,8800	1236,0000	1	1,0350	1200				
Certificate	DE000VF3OEM4	AMAZO 1760TL OPENV	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	DE000VF3OE08	AMAZO 1766TL OPENV	EUR	15,8050	15,8050	15,8050			15,8050					
Certificate	DE000VF4HUS4	AMAZO 1780TL OPENV	EUR	7,0000	7,4550	6,9750	700,0000	1	7,4550	100				
Certificate	DE000VF3OPM0	AMAZO 1786TL OPENV	EUR	14,1650	14,1650	14,1650			14,1650					
Certificate	DE000CP68TA6	AMAZO 1800TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP68VR6	AMAZO 1800TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF4HYE6	AMAZO 1801TL OPENV	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VF4HXY6	AMAZO 1806TL OPENV	EUR	12,5950	12,5950	12,5950			12,5950					
Certificate	DE000VF30MM7	AMAZO 1850TS OPENV	EUR											
Certificate	NL0013368715	AMAZO 1861TS OPENB	EUR											
Certificate	DE000VF3A334	AMAZO 1872TS OPENV	EUR	9,4850	9,4850	9,4850			9,4850					
Certificate	DE000VA7TG39	AMAZO 1877TS OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000CJ3NSY2	AMAZO 1877TS OPENZ	EUR	0,3800	0,3800	0,2350	220,5000	2	0,2350	750				
Certificate	DE000VF4HYJ5	AMAZO 1890TS OPENV	EUR	11,3950	11,3950	11,3950			11,3950					
Certificate	DE000VA7TG62	AMAZO 1897TS OPENV	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP06UB2	AMAZO 1900TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF3RFJ5	AMAZO 1912TS OPENV	EUR	13,2950	13,2950	13,2950			13,2950					
Certificate	NL0013006950	AMAZO 1916BS OPENB	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	DE000VA7TDK0	AMAZO 1917TS OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VA7TAX9	AMAZO 1937TS OPENV	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VF3RJM1	AMAZO 1952TS OPENV	EUR	17,0350	17,0350	17,0350			17,0350					
Certificate	NL0013009939	AMAZO 1954TS OPENB	EUR	22,9900	22,9900	22,1250	5517,6000	1	22,1250	240				
Certificate	DE000VA7PV83	AMAZO 1957TS OPENV	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	DE000VF3RJN9	AMAZO 1972TS OPENV	EUR	18,8950	18,8950	18,8950			18,8950					
Certificate	DE000VA7PV91	AMAZO 1977TS OPENV	EUR	9,4350	9,4350	9,4350			9,4350					
Certificate	DE000VF3RKU2	AMAZO 1992TS OPENV	EUR	20,7750	20,7750	20,7750			20,7750					
Certificate	DE000VA7PU68	AMAZO 1997TS OPENV	EUR	11,1750	11,1750	11,1750			11,1750					
Certificate	DE000CP06UC0	AMAZO 2000TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP07AU2	AMAZO 2000TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF3OEY9	AMAZO 2011TS OPENV	EUR	22,6550	22,6550	22,6550			22,6550					
Certificate	NL0013004724	AMAZO 2012BS OPENB	EUR	14,1750	14,1750	14,1750			14,1750					
Certificate	DE000VA7PU76	AMAZO 2017TS OPENV	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	DE000CJ3N039	AMAZO 2029TS OPENZ	EUR	1,6800	1,6800	1,5350			1,5350					
Certificate	DE000VF3OEZ6	AMAZO 2031TS OPENV	EUR	24,5250	24,5250	24,5250			24,5250					
Certificate	DE000VA7PN26	AMAZO 2037TS OPENV	EUR	14,6950	14,6950	14,6950			14,6950					
Certificate	NL0012997092	AMAZO 2052TS OPENB	EUR	31,5250	31,5250	31,5250			31,5250					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	16,4450	16,4450	16,4450			16,4450					
Certificate	DE000VF4HYK3	AMAZO 2070TS OPENV	EUR	28,1850	28,1850	28,1850			28,1850					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	18,6450	18,6450	18,6450			18,6450					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	20,8450	20,8450	20,8450			20,8450					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	23,0350	23,0350	23,0350			23,0350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012993489	AMAZO 2155TS OPENB	EUR	41,3650	41,3650	41,3650			41,3650					
Certificate	DE000VA5RL36	AMAZO 2161TS OPENV	EUR	25,2450	25,2450	25,2450			25,2450					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	27,0150	27,0150	27,0150			27,0150					
Certificate	DE000CV89E76	AMAZO 2180TS OPENZ	EUR	3,0100	3,0100	2,8650			2,8650					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CQ58VE2	AMAZO 2200TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VA5RQ07	AMAZO 2210TS OPENV	EUR	29,6450	29,6450	29,6450			29,6450					
Certificate	DE000VA6D963	AMAZO 2229TS OPENV	EUR	31,4250	31,4250	31,4250			31,4250					
Certificate	DE000VA5RRK8	AMAZO 2260TS OPENV	EUR	34,0350	34,0350	34,0350			34,0350					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CV8A3C8	AMAZO 2383TS OPENZ	EUR	4,8100	4,8100	4,6650			4,6650					
Certificate	DE000CJ3R8Y2	AMAZO 860.TL OPENZ	EUR	8,7600	8,9200	8,7600			8,9200					
Certificate	NL0010117909	AMAZO241.8TL OPENB	EUR	145,0100	145,0100	145,0100			145,0100					
Certificate	NL0010439006	AMAZO295.5TL OPENB	EUR	140,5900	140,5900	140,5900			140,5900					
Certificate	NL0011090840	AMAZO407.7TL OPENB	EUR	131,3800	131,3800	131,3800			131,3800					
Certificate	NL0011796503	AMAZO600.1TL OPENB	EUR	115,5200	115,5200	115,5200			115,5200					
Certificate	NL0011797113	AMAZO630.1TL OPENB	EUR	113,0500	113,0500	113,0500			113,0500					
Certificate	NL0011801220	AMAZO661.5TL OPENB	EUR	110,4600	110,4600	110,4600			110,4600					
Certificate	NL0011903208	AMAZO757.8TL OPENB	EUR	102,5300	102,5300	102,5300			102,5300					
Certificate	NL0011899141	AMAZO767.88L OPENB	EUR	97,8500	97,8500	97,8500			97,8500					
Certificate	NL0012033609	AMAZO806.18L OPENB	EUR	94,2900	94,2900	94,2900			94,2900					
Certificate	DE000CJ3PSU8	AMAZO963.4TL OPENZ	EUR	7,8400	8,0000	7,8400			8,0000					
Certificate	DE000CD63X59	AMBEV3.687TL OPENZ	EUR	0,3600	0,3700	0,3600			0,3700					
Certificate	DE000CN6K213	AMD 3.2TL OPENZ	EUR	21,6000	22,3300	21,6000			22,3300					
Certificate	DE000CU1CKP2	AMD 35.TS OPENZ	EUR	1,3650	1,3650	1,2450			1,2450					
Certificate	DE000VF1HUY8	AMD 17.9TL OPENV	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	DE000VF1HUZ5	AMD 18.4TL OPENV	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CJ3NY79	AMD 31.5TS OPENZ	EUR	0,7650	0,7650	0,6350			0,6350					
Certificate	DE000CD611G5	AMD 4.93TL OPENZ	EUR	20,2100	20,9300	20,2100			20,9300					
Certificate	DE000CD62BU1	AMD 6.58TL OPENZ	EUR	18,8700	19,6000	18,8700			19,6000					
Certificate	DE000CD63RW1	AMD 8.74TL OPENZ	EUR	17,1200	17,8400	17,1200			17,8400					
Certificate	DE000CV8A6C1	AMD 12.74TL OPENZ	EUR	2,6050	2,7350	2,6050	13,3500	1	2,7350	5				
Certificate	DE000CV8A6D9	AMD 14.81TL OPENZ	EUR	2,2350	2,3650	2,2350			2,3650					
Certificate	DE000CJ3PMG0	AMD 16.32TL OPENZ	EUR	1,9750	2,1050	1,9750			2,1050					
Certificate	DE000VN99FY5	AMD 16.37TL OPENV	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	DE000VN99WQ6	AMD 17.39TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	DE000CJ3RLS3	AMD 17.82TL OPENZ	EUR	1,7050	1,8350	1,7050			1,8350					
Certificate	DE000VF1RQ83	AMD 18.91TL OPENV	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	DE000CJ3RUV8	AMD 19.33TL OPENZ	EUR	1,4450	1,5750	1,4450			1,5750					
Certificate	DE000VF2LS07	AMD 19.96TL OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000CJ3RS92	AMD 20.82TL OPENZ	EUR	1,1750	1,3050	1,1750			1,3050					
Certificate	DE000VF3Q6T5	AMD 21.09TL OPENV	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	DE000CU18YB5	AMD 22.31TL OPENZ	EUR	0,9250	1,0450	0,9250			1,0450					
Certificate	DE000VF3RHK9	AMD 23.12TL OPENV	EUR	4,3500	4,4500	4,3500	2994,0000	3	4,4450	680				
Certificate	DE000VF3RHL7	AMD 24.12TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CU1B3K9	AMD 24.32TL OPENZ	EUR	0,5750	0,7050	0,5750			0,7050					
Certificate	DE000VF30EN2	AMD 25.16TL OPENV	EUR	2,3600	2,6350	2,2950	11625,0000	5	2,6350	4900				
Certificate	DE000VF30PB3	AMD 26.16TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CU1CKL1	AMD 26.31TL OPENZ	EUR	0,2350	0,3650	0,2350			0,3650					
Certificate	DE000VF4HUU0	AMD 27.16TL OPENV	EUR											
Certificate	DE000VF4HYW8	AMD 28.29TS OPENV	EUR											
Certificate	DE000VF4HYF3	AMD 29.29TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VA7PN42	AMD 30.48TS OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF3RHG7	AMD 31.33TS OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VF3RHJ1	AMD 32.33TS OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000VF3RKH9	AMD 34.31TS OPENV	EUR	5,8800	5,8950	5,5950	117,6000	1	5,5950	20				
Certificate	DE0006106701	AMEXB PI OPENN	EUR	438,3700	438,3700	438,3700			438,3700					
Certificate	NL0010045639	AMEXB 1376TL OPENB	EUR	325,6700	325,6700	325,6700			325,6700					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	5,6900	5,9500	5,6900	579,0000	1	5,9500	100				
Certificate	NL0012795934	AMG SHROPENZ	EUR	58,7000	58,7000	55,7600			55,7600					
Certificate	NL0013111511	AMG 40BOC1219Z	EUR	31,0200	31,0200	31,0000			31,0000					
Certificate	NL0012796825	AMG 44BOC0919Z	EUR	33,4200	33,5500	33,4200			33,5500					
Certificate	NL0012796833	AMG 46BOC1219Z	EUR	32,0700	32,1900	32,0700			32,1900					
Certificate	NL0013284037	AMG 25.9TL OPENB	EUR	1,0500	1,1100	1,0500	4221,7000	7	1,1100	3934				
Certificate	NL0013111701	AMG 32.9BOC1219Z	EUR	29,2200	29,2200	29,2200			29,2200					
Certificate	NL0013111222	AMG 36.4BOC0919Z	EUR	33,4000	33,5900	33,4000	4342,8000	2	33,5900	130				
Certificate	NL0013111503	AMG 37.6BOC0919Z	EUR	31,5200	31,5200	31,5000			31,5000					
Certificate	NL0009938802	AMG 4.69TL OPENB	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	NL0013154784	AMG 41.1TS OPENB	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	NL0011435904	AMG 5.69TL OPENB	EUR	24,1600	24,1600	24,1600			24,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011807862	AMG 9.88TL OPENB	EUR	20,5100	20,5100	20,5100			20,5100					
Certificate	NL0011906219	AMG 11.45TL OPENB	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	NL0011914601	AMG 12.49TL OPENB	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	DE000CD62ZP0	AMG 13.81TL OPENZ	EUR	3,2400	3,3150	3,2400			3,3150					
Certificate	NL0012105324	AMG 15.74TL OPENB	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	DE000CJ3REQ2	AMG 18.55TL OPENZ	EUR	2,3800	2,4550	2,3800	1200,0000	1	2,4550	500				
Certificate	NL0012114029	AMG 18.84TL OPENB	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	NL0012115042	AMG 19.89TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0012115224	AMG 20.92TL OPENB	EUR	10,5400	10,9100	10,5400	8574,5000	3	10,9100	800				
Certificate	NL0012121313	AMG 21.92TL OPENB	EUR	9,8900	10,0400	9,8400	6959,0000	2	10,0400	700				
Certificate	DE000CE6BWQ6	AMG 22.13TL OPENZ	EUR	1,7300	1,8050	1,7300	10008,0000	4	1,8050	5675				
Certificate	NL0012268486	AMG 23.99TL OPENB	EUR	8,0400	8,2400	7,9900	2420,0000	2	8,2400	300				
Certificate	DE000CE6CQE2	AMG 24.46TL OPENZ	EUR	1,3100	1,3800	1,3100	22573,0000	13	1,3800	16650				
Certificate	NL0012269898	AMG 25.01TL OPENB	EUR	7,1000	7,3600	7,1000	15155,0000	4	7,3600	2100				
Certificate	DE000CU1CEN0	AMG 26.37TL OPENZ	EUR	0,9500	1,0150	0,9500	5584,4000	4	1,0150	5640				
Certificate	NL0013375496	AMG 27.87TL OPENB	EUR											
Certificate	DE000CU1CQJ2	AMG 28.37TL OPENZ	EUR											
Certificate	DE000CU1B6T3	AMG 30.33TS OPENZ	EUR											
Certificate	NL0013375843	AMG 30.95TS OPENB	EUR	1,1200	1,1200	1,0800	672,0000	1	1,0800	600				
Certificate	DE000CU1B8V3	AMG 33.78TS OPENZ	EUR	1,7800	1,7800	1,7050	875,0000	1	1,7050	500				
Certificate	NL0013363666	AMG 33.99TS OPENB	EUR	1,7800	1,7900	1,7500	3560,0000	1	1,7500	2000				
Certificate	NL0013297393	AMG 37.37TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CJ3QV46	AMG 37.84TS OPENZ	EUR	2,6800	2,6800	2,6150			2,6150					
Certificate	DE000CJ3QBR8	AMG 42.81TS OPENZ	EUR	3,7800	3,7800	3,7150			3,7150					
Certificate	NL0010133450	AMGEN 69.9TL OPENB	EUR	111,6400	111,6400	111,6400			111,6400					
Certificate	NL0013375322	AML 1016TS OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013363682	AML 1215TS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013005754	AML 1813TS OPENB	EUR	12,3950	12,3950	12,3950			12,3950					
Certificate	DE000CU1CPK2	AML 6.94TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ3Q073	AML 7.94TL OPENZ	EUR	0,4450	0,4450	0,4350	1955,3600	2	0,4350	4444				
Certificate	NL0013373632	AML 782.4TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013364227	AML 883.7TL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CU1CMQ6	AMUN 55.6TL OPENZ	EUR	0,7450	0,7900	0,7450			0,7900					
Certificate	DE000CJ3QDV6	AMUN 32.08TL OPENZ	EUR	3,0950	3,1400	3,0950			3,1400					
Certificate	DE000CJ3PF70	AMUN 37.12TL OPENZ	EUR	2,5850	2,6400	2,5850			2,6400					
Certificate	DE000CV89NZ0	AMUN 43.14TL OPENZ	EUR	1,9850	2,0400	1,9850			2,0400					
Certificate	DE000CJ3SBC6	AMUN 48.61TL OPENZ	EUR	1,4450	1,4900	1,4450	111,7200	1	1,4900	76				
Certificate	NL0010134805	AMX 445TL OPENB	EUR	39,6600	39,6600	39,6600			39,6600					
Certificate	NL0011036561	AMX 457TL OPENH	EUR	38,1800	38,6400	38,1800			38,6400					
Certificate	NL0011036553	AMX 479TL OPENH	EUR	36,1300	36,6000	36,1300			36,6000					
Certificate	NL0011036546	AMX 500TL OPENH	EUR	34,2000	34,5900	34,2000			34,5900					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0010910345	AMX 510TL OPENB	EUR	33,4600	33,4600	33,4600			33,4600					
Certificate	NL0011036538	AMX 522TL OPENH	EUR	32,1500	32,5400	32,1500			32,5400					
Certificate	NL0011036520	AMX 543TL OPENH	EUR	30,1100	30,5000	30,1100			30,5000					
Certificate	NL0013376205	AMX 786TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0011054614	AMX 827TS OPENH	EUR	5,8600	5,8600	5,3200			5,3200					
Certificate	DE000CJ3PNJ2	AMX 463.9TL OPENZ	EUR	35,6400	35,6400	35,6400			35,6400					
Certificate	NL0011647367	AMX 535.3TL OPENB	EUR	31,0100	31,0100	31,0100			31,0100					
Certificate	NL0011907092	AMX 560.8TL OPENB	EUR	28,5900	28,5900	28,5900			28,5900					
Certificate	DE000CR9RW82	AMX 563.6TL OPENZ	EUR	25,6700	25,6700	25,6700			25,6700					
Certificate	NL0011912357	AMX 587.3TL OPENB	EUR	26,0700	26,0700	26,0700			26,0700					
Certificate	NL0013273857	AMX 612.6TL OPENB	EUR	23,6500	23,6500	23,6500			23,6500					
Certificate	DE000CD62JRO	AMX 625.4TL OPENZ	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	NL0013278260	AMX 637.3TL OPENB	EUR	21,3000	21,3000	21,3000			21,3000					
Certificate	NL0013279193	AMX 662.4TL OPENB	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	NL0013285406	AMX 687.2TL OPENB	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013294333	AMX 711.9TL OPENB	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013296536	AMX 736.7TL OPENB	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013373475	AMX 761.1TL OPENB	EUR	9,4000	9,5100	9,3450	4700,0000	2	9,5100	500				
Certificate	NL0012278071	AMX 830.8TS OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013296551	AMX 856.1TS OPENB	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013373509	AMX 882.1TS OPENB	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CU1B753	ANGAM13.66TL OPENZ	EUR	9,6400	9,6400	9,4500			9,4500					
Certificate	DE000CJ3R3C9	ANGAM16.67TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CU1CKE6	ANGAM19.65TL OPENZ	EUR	2,7450	2,7450	2,5650	434,3300	1	2,5650	169				
Certificate	DE000CD62RM4	AOO 63.31TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 68.62TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 73.93TL OPENZ	EUR	0,7500	0,7500	0,7500	405,0000	1	0,7500	540				
Certificate	DE000CJ3R6L3	AOO 79.88TL OPENZ	EUR											
Certificate	NL0010517934	APPLE 64TL OPENB	EUR	87,8600	87,8600	87,8600			87,8600					
Certificate	NL0011052352	APPLE 71TL OPENH	EUR	11,9700	11,9900	11,9700			11,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011052329	APPLE 84TL OPENH	EUR	10,9300	10,9500	10,9300			10,9500					
Certificate	NL0010658340	APPLE 87TL OPENB	EUR	74,8900	74,8900	74,8900			74,8900					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CP68EA8	APPLE 205TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP68K30	APPLE 205TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP239W8	APPLE 210TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP232V5	APPLE 210TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68K48	APPLE 215TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP68HN4	APPLE 215TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP68M28	APPLE 220TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP68K55	APPLE 220TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CQ58VC6	APPLE 240TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP062S2	APPLE 245TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP062T0	APPLE 250TS OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CP060W8	APPLE 250TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP06P14	APPLE 255TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP060X6	APPLE 260TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VF4HTK3	APPLE 187.TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VF4HWZ5	APPLE 192.TL OPENV	EUR	0,7600	0,8300	0,7550	483,4000	2	0,7550	590				
Certificate	NL0009621887	APPLE 31.1TL OPENB	EUR	106,4500	106,4500	106,4500			106,4500					
Certificate	NL0009621895	APPLE 36.4TL OPENB	EUR	103,4300	103,4300	103,4300			103,4300					
Certificate	NL0011042759	APPLE 39.6TL OPENH	EUR	14,5000	14,5300	14,5000			14,5300					
Certificate	NL0010442257	APPLE 54.2TL OPENB	EUR	93,4300	93,4300	93,4300			93,4300					
Certificate	NL0010444956	APPLE 58.8TL OPENB	EUR	90,8300	90,8300	90,8300			90,8300					
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	12,3200	12,3400	12,3200			12,3400					
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	12,2300	12,2600	12,2300			12,2600					
Certificate	NL0010520086	APPLE 68.7TL OPENB	EUR	85,2300	85,2300	85,2300			85,2300					
Certificate	NL0010656096	APPLE 73.3TL OPENB	EUR	82,6400	82,6400	82,6400			82,6400					
Certificate	NL0010656104	APPLE 77.9TL OPENB	EUR	80,0500	80,0500	80,0500			80,0500					
Certificate	NL0011052337	APPLE 80.6TL OPENH	EUR	11,2000	11,2200	11,2000			11,2200					
Certificate	NL0011594403	APPLE 81.7TL OPENH	EUR	11,1100	11,1300	11,1100			11,1300					
Certificate	NL0010656427	APPLE 82.5TL OPENB	EUR	77,4700	77,4700	77,4700			77,4700					
Certificate	NL0011594379	APPLE 88.4TL OPENH	EUR	10,5700	10,5900	10,5700			10,5900					
Certificate	NL0011052311	APPLE 90.1TL OPENH	EUR	10,4300	10,4500	10,4300			10,4500					
Certificate	NL0011808076	APPLE 91.1TL OPENB	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0011928957	APPLE 98.2TL OPENH	EUR	9,7800	9,8000	9,7800			9,8000					
Certificate	DE000CB9Y1K8	APPLE100.1TL OPENZ	EUR	62,0500	62,2700	62,0500			62,2700					
Certificate	NL0011912589	APPLE101.4TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012015952	APPLE106.7TL OPENB	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CD62FF3	APPLE112.5TL OPENZ	EUR	7,7700	7,7900	7,7700			7,7900					
Certificate	DE000VF1HRM9	APPLE118.4TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	DE000VF1HRT4	APPLE123.4TL OPENV	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000VF1HRV0	APPLE125.9TL OPENV	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	DE000VN995S0	APPLE130.8TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	DE000VN92P72	APPLE133.2TL OPENV	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	DE000VN995T8	APPLE138.3TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000VN9HGS9	APPLE140.5TL OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CM4ASAS5	APPLE16.44TL OPENZ	EUR	11,4200	11,4400	11,4200			11,4400					
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	DE000VF3RAN8	APPLE174.1TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VF3Q8Y1	APPLE176.6TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VF3RGF1	APPLE179.2TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VF3RGJ3	APPLE181.7TL OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VF3RGN5	APPLE184.2TL OPENV	EUR	1,3900	1,3900	1,3800	347,5000	1	1,3850	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	DE000VF4HTN7	APPLE189.5TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VF4HZB9	APPLE194.6TL OPENV	EUR	0,5800	0,5800	0,5650	1207,0000	3	0,5650	2100				
Certificate	NL0013369911	APPLE203.3BS OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VAVC1K6	APPLE204.1TS OPENV	EUR	0,4500	0,4600	0,4450	675,0000	1	0,4450	1500				
Certificate	NL0013152705	APPLE205.7TS OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VAVC1L4	APPLE206.6TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013369929	APPLE207.3BS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VAVCX43	APPLE209.1TS OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013375736	APPLE211.3BS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000VAVCS73	APPLE212.3TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VAVCS81	APPLE214.8TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000VAVCS99	APPLE217.3TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3PYT8	APPLE218.7TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VAVCTA9	APPLE219.8TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CM027P4	APPLE22.31TL OPENZ	EUR	11,0700	11,1000	11,0700			11,1000					
Certificate	DE000VAVCTB7	APPLE222.3TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VAV15B2	APPLE224.8TS OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VAV15D8	APPLE227.3TS OPENV	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000VAV15G1	APPLE229.8TS OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VAV7C90	APPLE232.3TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000VAVSLH7	APPLE234.8TS OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000VAVGEG86	APPLE237.3TS OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0012987176	APPLE238.7TS OPENB	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000CV88QQ4	APPLE238.9TS OPENZ	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VAVSRPE5	APPLE239.8TS OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0012990873	APPLE250.6TS OPENB	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	DE000CV8ANA6	APPLE259.2TS OPENZ	EUR	5,2800	5,2900	5,2800			5,2900					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	83,6800	83,6800	83,6800			83,6800					
Certificate	DE000CK1BV43	APPLE60.36TL OPENZ	EUR	88,3400	88,6000	88,3400			88,6000					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0011534938	APPLE73.29BL OPENB	EUR	113,0700	113,0700	113,0700			113,0700					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000CZ7DTQ1	APPLE82.68TL OPENZ	EUR	72,7800	73,0200	72,7800			73,0200					
Certificate	NL0011266994	APPLE90.65BL OPENB	EUR	97,6900	97,6900	97,6900			97,6900					
Certificate	DE000CR9RUC5	APPLE94.68TL OPENZ	EUR	9,3400	9,3700	9,3400			9,3700					
Certificate	NL0011808399	APPLE95.16BL OPENB	EUR	93,7000	93,7000	93,7000			93,7000					
Certificate	DE000CB9Y9E4	APPLE96.66TL OPENZ	EUR	66,9900	67,2100	66,9900			67,2100					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CQ58YP2	APRAM 20TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013284078	APRAM 24TL OPENB	EUR	1,4100	1,4350	1,4100	7,0500	1	1,4350	5				
Certificate	DE000CP24NY2	APRAM 25TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP24QZ2	APRAM 25TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	29,3500	29,3700	29,3500			29,3700					
Certificate	NL0013111644	APRAM 30BOC0919Z	EUR	28,6000	28,6300	28,6000			28,6300					
Certificate	DE000CP24R02	APRAM 30TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP68DK9	APRAM 30TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	29,8800	29,9100	29,8800			29,9100					
Certificate	DE000CQ58YQ0	APRAM 35TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP684V7	APRAM 35TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012796130	APRAM 42BON1219Z	EUR											
Certificate	NL0009998319	APRAM 1.4TL OPENB	EUR	27,7300	27,7300	27,7300			27,7300					
Certificate	NL0009873090	APRAM 3.5TL OPENB	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	NL0010656088	APRAM 14.4TL OPENB	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0010901567	APRAM 17.8TL OPENB	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0013274087	APRAM 19.9TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013220676	APRAM 20.8TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013284060	APRAM 21.1TL OPENB	EUR	1,9900	1,9750	1,9750	286,5600	1	1,9750	144				
Certificate	NL0013278476	APRAM 21.9TL OPENB	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CJ3RN60	APRAM 23.1TL OPENZ	EUR	1,1850	1,1900	1,1850			1,1900					
Certificate	DE000CJ3RQA0	APRAM 23.2TL OPENZ	EUR	1,4650	1,4700	1,4650			1,4700					
Certificate	DE000CJ1CFP2	APRAM 25.1TL OPENZ	EUR	0,7950	0,8000	0,7500	750,0000	1	0,8000	1000				
Certificate	DE000CJ1CHG7	APRAM 25.7TL OPENZ	EUR	0,9850	0,9900	0,9850			0,9900					
Certificate	NL0013373574	APRAM 26.1TL OPENB	EUR	1,0500	1,0650	1,0450	1050,0000	2	1,0650	1000				
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR	26,1500	26,1600	26,1500			26,1600					
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR	28,3600	28,3600	28,3600			28,3600					
Certificate	NL0013111230	APRAM 28.6BOC0919Z	EUR	28,6800	28,6900	28,6800			28,6900					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	28,9200	28,9300	28,9200			28,9300					
Certificate	NL0013111529	APRAM 30.8BOC0919Z	EUR	29,3100	29,3500	29,3100			29,3500					
Certificate	NL0013111719	APRAM 30.8BOC1219Z	EUR	28,9200	28,9300	28,9200			28,9300					
Certificate	NL0013281843	APRAM 31.4TS OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	28,7400	28,7400	28,7400			28,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111537	APRAM 32.9BOC12192	EUR	29,8400	29,8500	29,8400			29,8500					
Certificate	NL0013291875	APRAM 34.4TS OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0012796858	APRAM 36.8BOC09192	EUR	27,8400	27,8800	27,8400			27,8800					
Certificate	NL0012796866	APRAM 39.2BOC12192	EUR	27,4300	27,4800	27,4300			27,4800					
Certificate	NL0013148786	APRAM 41.4BOC12198	EUR	27,7500	27,7500	27,7500			27,7500					
Certificate	NL0012103295	APRAM 49.2TS OPENB	EUR	25,7700	25,7700	25,7700			25,7700					
Certificate	DE000CJ3Q6K6	APRAM13.91TL OPENZ	EUR	3,0150	3,0200	3,0150			3,0200					
Certificate	DE000CJ3Q8D7	APRAM14.51TL OPENZ	EUR	3,0850	3,0900	3,0850			3,0900					
Certificate	NL0011233879	APRAM16.57TL OPENH	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	DE000CJ3QSD2	APRAM16.74TL OPENZ	EUR	2,6750	2,6800	2,6750			2,6800					
Certificate	DE000CJ3QA90	APRAM16.95TL OPENZ	EUR	2,4150	2,4300	2,4150	1093,5000	3	2,4200	450				
Certificate	DE000CJ3Q4G9	APRAM18.62TL OPENZ	EUR	2,0750	2,0800	2,0750			2,0800					
Certificate	DE000CJ3P8R8	APRAM19.28TL OPENZ	EUR	2,1950	2,2000	2,1950			2,2000					
Certificate	NL0013163942	APRAM19.74BL OPENB	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CR9SQ30	APRAM20.13TL OPENZ	EUR	8,8800	8,9150	8,8800			8,9150					
Certificate	NL0013155245	APRAM20.75BL OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CJ3RFZ0	APRAM21.13TL OPENZ	EUR	1,8550	1,8600	1,8550			1,8600					
Certificate	DE000CJ3RKK2	APRAM21.61TL OPENZ	EUR	1,4850	1,4900	1,4850			1,4900					
Certificate	NL0013278864	APRAM22.76BL OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013278872	APRAM23.77BL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013287634	APRAM24.77BL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CJ3QP51	APRAM25.12TL OPENZ	EUR											
Certificate	NL0013373152	APRAM25.77BL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013374101	APRAM26.77BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CJ1CSH2	APRAM27.09TL OPENZ	EUR	0,4050	0,4100	0,4000	800,0000	1	0,4100	2000				
Certificate	NL0013376940	APRAM27.77BL OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013151608	APRAM29.46BS OPENB	EUR	1,0100	1,1200	1,0000	1037,5000	2	1,0000	1000				
Certificate	NL0013367212	APRAM29.75BOC0919B	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	NL0013396492	APRAM30.12TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CJ3PUT6	APRAM31.96TS OPENZ	EUR	0,6350	0,6350	0,6300			0,6300					
Certificate	NL0013018872	APRAM33.39BS OPENB	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CJ3PK65	APRAM35.95TS OPENZ	EUR	1,4150	1,4150	1,4100			1,4100					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	6,5000	6,5000	6,4000			6,4000					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	9,7500	9,7500	9,6500			9,6500					
Certificate	NL0012109888	APRAM45.08BS OPENB	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	13,6000	13,6000	13,5000			13,5000					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	15,4200	15,4200	15,3200			15,3200					
Certificate	NL0013276215	ARCAD 10.38L OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013294424	ARCAD 11.88L OPENB	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013294994	ARCAD 13.38L OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013018658	ARCAD 7.85TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013018328	ARCAD 8.78BL OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012108302	ARCAD 8.86TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012103790	ARCAD 9.89TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CJ3RGN4	ARCAD10.21TL OPENZ	EUR											
Certificate	DE000CJ3SGK8	ARCAD10.75TL OPENZ	EUR											
Certificate	NL0013293483	ARCAD10.88TL OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013293772	ARCAD11.05BL OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ3SIK2	ARCAD11.45TL OPENZ	EUR											
Certificate	NL0013293954	ARCAD11.88TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CJ3SIL0	ARCAD12.15TL OPENZ	EUR											
Certificate	NL0013294432	ARCAD12.55BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CJ3SIM8	ARCAD12.85TL OPENZ	EUR											
Certificate	NL0013294838	ARCAD12.89TL OPENB	EUR	4,1800	4,3000	4,1800	501,6000	1	4,3000	120				
Certificate	DE000CJ3SKU9	ARCAD13.55TL OPENZ	EUR											
Certificate	NL0013373582	ARCAD13.88TL OPENB	EUR	3,3600	3,4000	3,3400	5040,0000	1	3,4000	1500				
Certificate	NL0013374119	ARCAD14.06BL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ1CMR4	ARCAD14.24TL OPENZ	EUR											
Certificate	NL0013376114	ARCAD14.81BL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013376296	ARCAD14.87TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CJ1CSJ8	ARCAD15.04TL OPENZ	EUR	0,5000	0,5000	0,5000	50,0000	1	0,5000	100				
Certificate	DE000CJ3NX47	ARCAD15.22TS OPENZ	EUR											
Certificate	NL0013006729	ARCAD15.98BS OPENB	EUR											
Certificate	NL0013294150	ARCAD16.15TS OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013295769	ARCAD17.47BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3SIN6	ARCAD17.71TS OPENZ	EUR											
Certificate	DE000CJ1CS38	ARCAD19.21TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD20.09TS OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CJ3QY23	ARCAD6.543TL OPENZ	EUR											
Certificate	DE000CJ3PK73	ARCAD7.567TL OPENZ	EUR											
Certificate	NL0013274673	ARCAD8.024BL OPENB	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000CN6J638	ARCAD8.575TL 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	DE000CJ3PP17	ARCAD9.109TL OPENZ	EUR											
Certificate	NL0013016363	ARCAD9.539BL OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CN6J3Y2	ARCAD9.667TL OPENZ	EUR	3,1500	3,1500	3,1500	267,7500	1	3,1500	85				
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	1,2350	1,3780	1,2350								
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	3,5840	3,5840	3,5840								
Certificate	NL0013111883	ARCM1 SHROPENZ	EUR	45,6200	45,6200	45,6200								
Certificate	XS1568006867	ARCM1 STN0220B	EUR	85,6000	85,6000	85,6000			85,6000					
Certificate	XS1777869931	ARCM1 STN0221B	EUR	82,5000	82,5000	82,5000			82,5000					
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0011796461	ARCM1 11TL OPENB	EUR	3,4700	3,5100	3,4700	69400,0000	2	3,5100	20000				
Certificate	DE000VF1HTM5	ARCM1 14TL 0619V	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP23Z86	ARCM1 14TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CU1BT53	ARCM1 15SWT0619Z	EUR	8,0800	8,0800	7,8700			7,8700					
Certificate	DE000CU1CQV7	ARCM1 15SWT0719Z	EUR	6,7800	6,7800	6,5900			6,5900					
Certificate	DE000VF1HTP8	ARCM1 15TL 0619V	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CP23NN7	ARCM1 15TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CV502T4	ARCM1 15TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013424260	ARCM1 15TRLOPENH	EUR	0,5300	0,5500	0,5300			0,5500					
Certificate	DE000VF1HTR4	ARCM1 16TL 0619V	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VF30GH9	ARCM1 16TL 0919V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,4300	0,4500	0,4300	172,0000	1	0,4500	400				
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF1HTT0	ARCM1 17TL 0619V	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VF30GP2	ARCM1 17TL 0919V	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CP24CP3	ARCM1 17TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,4000	0,4300	0,4000	4000,0000	1	0,4300	10000				
Certificate	NL0013424252	ARCM1 17TRLOPENH	EUR	0,3300	0,3500	0,3300			0,3500					
Certificate	DE000VF30E57	ARCM1 18TL 0619V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF30GT4	ARCM1 18TL 0919V	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP68HH6	ARCM1 18TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP68JR1	ARCM1 18TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013424245	ARCM1 18TRLOPENH	EUR	0,2300	0,2500	0,2300			0,2500					
Certificate	DE000VF4HSD0	ARCM1 19TL 0619V	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF4HSE8	ARCM1 19TL 0919V	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP68MT1	ARCM1 19TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013424211	ARCM1 19TRLOPENH	EUR	0,1400	0,1600	0,1400			0,1600					
Certificate	DE000VF4HZW5	ARCM1 20TS 0619V	EUR											
Certificate	DE000VF4HZV7	ARCM1 20TS 0919V	EUR											
Certificate	NL0013400252	ARCM1 21TRSOPENH	EUR	0,0800	0,0800	0,0600			0,0600					
Certificate	DE000VF3AY31	ARCM1 21TS 0619V	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VF30GX6	ARCM1 21TS 0919V	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68859	ARCM1 21TS OPENC	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013110760	ARCM1 22B0C1219Z	EUR	20,8700	21,0400	20,8700			21,0400					
Certificate	NL0013400211	ARCM1 22TRSOPENH	EUR	0,1800	0,1800	0,1600			0,1600					
Certificate	DE000VF30GZ1	ARCM1 22TS 0919V	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP234U3	ARCM1 22TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP23Zf8	ARCM1 22TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013111545	ARCM1 23B0C0919Z	EUR	21,2500	21,5200	21,2500			21,5200					
Certificate	NL0013400203	ARCM1 23TRSOPENH	EUR	0,2800	0,2800	0,2500			0,2500					
Certificate	DE000VF4HSF5	ARCM1 23TS 0919V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP23ZG6	ARCM1 23TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013111552	ARCM1 24B0C1219Z	EUR	21,1200	21,4800	21,1200			21,4800					
Certificate	NL0013400195	ARCM1 24TRSOPENH	EUR	0,3700	0,3700	0,3500			0,3500					
Certificate	DE000VF4HSG3	ARCM1 24TS 0919V	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP234V1	ARCM1 24TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CQ58Z34	ARCM1 24TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013400187	ARCM1 25TRSOPENH	EUR	0,4700	0,4700	0,4500			0,4500					
Certificate	DE000VF2MDV8	ARCM1 25TS 0619V	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3SC05	ARCM1 25TS 0619Z	EUR	2,6350	2,6350	2,4050			2,4050					
Certificate	DE000CQ58Z42	ARCM1 25TS OPENC	EUR	0,4600	0,4600	0,4500	230,0000	1	0,4600	500				
Certificate	DE000CP06ZX5	ARCM1 26TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP06U33	ARCM1 27TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP06MH6	ARCM1 28TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP06ZH5	ARCM1 28TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012648331	ARCM1 29B0C0619Z	EUR	27,9900	28,2950	27,9900			28,2950					
Certificate	DE000CP06OM9	ARCM1 29TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012976617	ARCM1 30B0C0619B	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	NL0013400179	ARCM1 30TRSOPENH	EUR	0,9700	0,9700	0,9500			0,9500					
Certificate	NL0012795603	ARCM1 31B0C0919Z	EUR											
Certificate	NL0013400161	ARCM1 35TRSOPENH	EUR	1,4700	1,4700	1,4500			1,4500					
Certificate	NL0011649975	ARCM1 7.1TL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.2TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CN6KTB4	ARCM1 12.6TL OPENZ	EUR	2,4950	2,6400	2,4950			2,6400					
Certificate	NL0011906243	ARCM1 13.1TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0011906250	ARCM1 14.1TL OPENB	EUR	2,5300	2,5700	2,4850	14847,7600	15		5898				
Certificate	DE000VF1HTN3	ARCM1 14.5TL 0619V	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0011926886	ARCM1 14.5TL OPENH	EUR	2,3700	2,4600	2,3700			2,4600					
Certificate	DE000VN9HEC1	ARCM1 14.7TL OPENV	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0012017511	ARCM1 15.3TL OPENB	EUR	2,1600	2,2100	2,1500	18230,0000	4		8400				
Certificate	DE000VF1HTQ6	ARCM1 15.5TL 0619V	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VF30GD8	ARCM1 15.5TL 0919V	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CD624K0	ARCM1 15.5TL OPENZ	EUR	1,8150	1,9700	1,8150			1,9700					
Certificate	NL0012017974	ARCM1 16.2TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF1HTS2	ARCM1 16.5TL 0619V	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF30GM9	ARCM1 16.5TL 0919V	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013276496	ARCM1 16.7TL OPENB	EUR	5,1000	5,3000	5,0850	3090,0000	2		600				
Certificate	DE000CJ3QLJ4	ARCM1 16.8TL OPENZ	EUR	2,1150	2,3350	2,1150			2,3350					
Certificate	NL0013277403	ARCM1 17.2TL OPENB	EUR	4,6000	4,8600	4,6000	690,0000	1		150				
Certificate	DE000VF1HWS6	ARCM1 17.5TL 0619V	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF30GQ0	ARCM1 17.5TL 0919V	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013372014	ARCM1 17.8TL OPENB	EUR	4,2700	4,3600	4,2700	5704,5000	4		1320				
Certificate	NL0013392038	ARCM1 18.2TL OPENH	EUR	0,3700	0,4000	0,3700			0,4000					
Certificate	NL0013372022	ARCM1 18.3TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CU1CHH5	ARCM1 18.3TL OPENZ	EUR	1,3850	1,6150	1,3850			1,6150					
Certificate	DE000VF30MNS	ARCM1 18.5TL 0619V	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF30MP0	ARCM1 18.5TL 0919V	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013424237	ARCM1 18.6TRLOPENH	EUR	0,1800	0,1900	0,1800			0,1900					
Certificate	NL0013373590	ARCM1 18.7TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013424229	ARCM1 18.9TRLOPENH	EUR	0,1500	0,1700	0,1500			0,1700					
Certificate	NL0013373608	ARCM1 19.3TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF4HYL1	ARCM1 19.5TL 0619V	EUR											
Certificate	DE000VF4HYM9	ARCM1 19.5TL 0919V	EUR											
Certificate	NL0013400278	ARCM1 19.5TRLOPENH	EUR	0,0900	0,1100	0,0900			0,1100					
Certificate	NL0011593363	ARCM1 2.53TL OPENH	EUR	7,7300	7,8700	7,7300			7,8700					
Certificate	NL0013374507	ARCM1 20.3TS OPENB	EUR											
Certificate	DE000VF30GW8	ARCM1 20.5TS 0919V	EUR	0,5000	0,5300	0,2200	3370,0000	11	0,2200	9000				
Certificate	NL0013364839	ARCM1 20.6BS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR	20,3000	20,3000	20,3000			20,3000					
Certificate	NL0013400260	ARCM1 20.7TRSOPEH	EUR	0,0500	0,0500	0,0300			0,0300					
Certificate	NL0013362742	ARCM1 21.1BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013400245	ARCM1 21.3TRSOPEH	EUR	0,1100	0,1100	0,0900			0,0900					
Certificate	NL0013292360	ARCM1 21.4TS OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VF30GY4	ARCM1 21.5TS 0919V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013400237	ARCM1 21.6TRSOPEH	EUR	0,1400	0,1400	0,1200			0,1200					
Certificate	NL0013400229	ARCM1 21.9TRSOPEH	EUR	0,1700	0,1700	0,1500			0,1500					
Certificate	NL0013169279	ARCM1 22.1BOC0619B	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	NL0013152713	ARCM1 22.3TS OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VF1HWW8	ARCM1 22.5TS 0619V	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CJ3SEW8	ARCM1 22.5TS 0619Z	EUR	1,3800	1,3800	1,1500			1,1500					
Certificate	NL001015969	ARCM1 23.3TS OPENB	EUR	5,5200	5,5200	5,4900	552,0000	1	5,4900	100				
Certificate	DE000VF1RN29	ARCM1 23.5TS 0619V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012796874	ARCM1 24.2BOC0619Z	EUR	23,4900	23,6900	23,4900			23,6900					
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	23,0200	23,4100	23,0200			23,4100					
Certificate	DE000VA71RU4	ARCM1 25.4TS OPENV	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VA71RW0	ARCM1 25.6TS OPENV	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VA71RZ3	ARCM1 25.8TS OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0012792287	ARCM1 29.4BS OPENB	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	19,7700	20,2500	19,7700			20,2500					
Certificate	NL0011586532	ARCM1 4.96TL OPENH	EUR	6,7800	6,9200	6,7800			6,9200					
Certificate	NL0011602198	ARCM1 5.71TL OPENH	EUR	6,4900	6,6300	6,4900			6,6300					
Certificate	NL0011586524	ARCM1 6.19TL OPENH	EUR	6,3000	6,4400	6,3000			6,4400					
Certificate	NL0011719851	ARCM1 8.84TL OPENH	EUR	4,0800	4,1800	4,0800			4,1800					
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR											
Certificate	NL0011657093	ARCM110.01BL OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CN6KJ62	ARCM110.36TL OPENZ	EUR	3,4350	3,5800	3,4350			3,5800					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0011719828	ARCM110.72TL OPENH	EUR	3,5100	3,6100	3,5100			3,6100					
Certificate	DE000CJ3RCD4	ARCM111.09TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0011796339	ARCM111.63BL OPENB	EUR	3,0100	3,0250	3,0100	1204,0000	1	3,0250	400				
Certificate	DE000CJ3QV53	ARCM112.74TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011896584	ARCM113.25TL OPENH	EUR	2,7500	2,8400	2,7500	2940,0000	1	2,8400	1050				
Certificate	DE000VF1HQL3	ARCM113.57TL OPENV	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CD61TG4	ARCM113.58TL OPENZ	EUR	2,1650	2,3200	2,1650	456,0000	1	2,3200	200				
Certificate	DE000VF1HQM1	ARCM113.77TL OPENV	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VN99SN1	ARCM114.02TL OPENV	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000VN92PS5	ARCM114.41TL OPENV	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CJ3RH84	ARCM114.54TL OPENZ	EUR	3,1750	3,4050	3,1750			3,4050					
Certificate	NL0011907332	ARCM114.868L OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CJ3RDY8	ARCM114.94TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VA90YS4	ARCM115.09TL OPENV	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0011930649	ARCM115.11TL OPENH	EUR	2,1800	2,2800	2,1800			2,2800					
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CJ3SEU2	ARCM115.25TL 0619Z	EUR	2,3950	2,6150	2,3950			2,6150					
Certificate	DE000VA90XA4	ARCM115.33TL OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VA90XD8	ARCM115.53TL OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3PLA5	ARCM115.65TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VA90VA8	ARCM115.89TL OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VA90TC8	ARCM116.09TL OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VA8F5J7	ARCM116.32TL OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ3QU47	ARCM116.34TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012018170	ARCM116.468L OPENB	EUR	1,4200	1,4700	1,4100	639,0000	1	1,4700	450				
Certificate	DE000VA8F5L3	ARCM116.52TL OPENV	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0011979356	ARCM116.56TL OPENH	EUR	1,7400	1,8400	1,7400			1,8400					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VA8F253	ARCM116.72TL OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CJ3SEV0	ARCM116.75TL 0619Z	EUR	1,6500	1,8700	1,6500			1,8700					
Certificate	DE000VA8F261	ARCM116.92TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013275779	ARCM116.978L OPENB	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CD633E4	ARCM117.16TL OPENZ	EUR	0,9750	1,1300	0,9750	2744,5000	5	1,1300	2530				
Certificate	DE000VF1HQP4	ARCM117.17TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013390792	ARCM117.21TL OPENH	EUR	0,4600	0,4900	0,4600			0,4900					
Certificate	DE000VF1RKG5	ARCM117.37TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013277809	ARCM117.478L OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF2XEW1	ARCM117.52TL OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF1RKJ9	ARCM117.57TL OPENV	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CU1CGR6	ARCM117.75TL 0619Z	EUR	1,1700	1,3900	1,1700			1,3900					
Certificate	DE000VF30H70	ARCM117.84TL OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1CF00	ARCM117.95TL OPENZ	EUR	1,0850	1,3050	1,0850	590,0000	2	1,3050	500				
Certificate	NL0013372568	ARCM117.978L OPENB	EUR	2,9000	2,9100	2,9000	4350,0000	1	2,9100	1500				
Certificate	DE000VF30H88	ARCM118.04TL OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF30KE8	ARCM118.07TL OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VF30H96	ARCM118.24TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF30M32	ARCM118.44TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013373160	ARCM118.478L OPENB	EUR	2,1900	2,4100	2,1850	26457,6400	3	2,4100	11999				
Certificate	DE000VF30L33	ARCM118.57TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF30M57	ARCM118.64TL OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CU1CR96	ARCM118.75TL 0619Z	EUR	0,7050	0,9150	0,7050			0,9150					
Certificate	DE000CU1CHS2	ARCM118.75TL OPENZ	EUR	0,6950	0,9150	0,6950	6506,8000	17	0,9150	7914				
Certificate	DE000VF4HTD8	ARCM118.84TL OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013374127	ARCM118.978L OPENB	EUR	1,8700	1,9100	1,8550	12088,0000	3	1,9100	6400				
Certificate	DE000VF4HTE6	ARCM119.04TL OPENV	EUR	1,3700	1,4800	1,3700	11240,0000	2	1,4800	8000				
Certificate	DE000VF30N15	ARCM119.07TL OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013396609	ARCM119.19TL OPENH	EUR	0,2800	0,3100	0,2800			0,3100					
Certificate	DE000VF4HTF3	ARCM119.24TL OPENV	EUR											
Certificate	DE000VF4H006	ARCM119.25TL OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF4HTG1	ARCM119.44TL OPENV	EUR											
Certificate	DE000VF4NLX1	ARCM119.45TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013376957	ARCM119.478L OPENB	EUR	1,3400	1,4100	1,3400	1340,0000	1	1,4100	1000				
Certificate	DE000CU1CSK6	ARCM119.54TL OPENZ	EUR	0,3150	0,5100	0,3150	11272,0500	15	0,5100	24649				
Certificate	DE000VF4HVV4	ARCM119.57TL OPENV	EUR											
Certificate	DE000VF4H0C4	ARCM119.57TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VF4NL99	ARCM119.65TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF4HZX3	ARCM119.76TS OPENV	EUR											
Certificate	DE000VF4HZQ7	ARCM119.89TS OPENV	EUR											
Certificate	DE000VF4HZY1	ARCM119.96TS OPENV	EUR											
Certificate	NL0011526991	ARCM12.4068L OPENB	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000VF4HYH4	ARCM120.16TS OPENV	EUR											
Certificate	DE000VF3A6H8	ARCM120.41TS 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	DE000VF3A524	ARCMI20.43TS OPENV	EUR											
Certificate	DE000VF3A5M0	ARCMI20.61TS OPENV	EUR	0,3500	0,4450	0,2450	1085,0000	5	0,2450	3000				
Certificate	NL0013390743	ARCMI20.69TS OPENH	EUR	0,2700	0,2700	0,2600			0,2600					
Certificate	DE000VF3A1D8	ARCMI20.82TS OPENV	EUR	0,5900	0,6600	0,4400	732,6000	7	0,4500	1440				
Certificate	DE000VF3AYV7	ARCMI20.94TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF3AYL8	ARCMI21.02TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF2XH36	ARCMI21.24TS OPENV	EUR	0,9000	0,9200	0,8000	9091,0000	4	0,8000	10100				
Certificate	DE000VF2XH69	ARCMI21.44TS OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF2XGU0	ARCMI21.44TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CJ3SEJ5	ARCMI21.44TS OPENZ	EUR	0,7450	0,7450	0,5250			0,5250					
Certificate	DE000CJ3SE45	ARCMI21.53TS OPENZ	EUR	1,4550	1,4550	1,2250			1,2250					
Certificate	NL0013292717	ARCMI21.59BS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF2XH77	ARCMI21.64TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013390735	ARCMI21.69TS OPENH	EUR	0,3800	0,3800	0,3700			0,3700					
Certificate	DE000VF2XEL4	ARCMI21.94TS OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VA90S61	ARCMI21.95TS OPENV	EUR	1,3800	1,6100	1,3800	1196,0000	2	1,3800	800				
Certificate	NL0013152234	ARCMI22.08BS OPENB	EUR	2,1200	2,1200	2,0700	4240,0000	1	2,0700	2000				
Certificate	DE000VA90S87	ARCMI22.15TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VA9C2V1	ARCMI22.35TS OPENV	EUR	1,9500	1,9900	1,7350	9850,2800	26	1,7600	5526				
Certificate	DE000VF2XEN0	ARCMI22.44TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VA9C019	ARCMI22.55TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013152242	ARCMI22.58BS OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VA9C027	ARCMI22.75TS OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CJ3QAF5	ARCMI22.92TS OPENZ	EUR	1,4750	1,4750	1,2550			1,2550					
Certificate	DE000VF2XEQ3	ARCMI22.94TS OPENV	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VA9C035	ARCMI22.95TS OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VA9CXT1	ARCMI23.16TS OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013393655	ARCMI23.19TS OPENH	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	DE000VA9CS08	ARCMI23.36TS OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF2XER1	ARCMI23.44TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013014897	ARCMI23.56BS OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VA8FXA6	ARCMI23.58TS OPENV	EUR	2,9700	2,9700	2,9500	1128,6000	1	2,9500	380				
Certificate	LU1859830132	ARCMI23.64TPIOPENS	EUR	3,5000	3,5000	3,3300			3,3300					
Certificate	NL0013130982	ARCMI23.66TS OPENH	EUR	6,0000	6,0000	5,8900			5,8900					
Certificate	DE000VA8FXB4	ARCMI23.78TS OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF2XES9	ARCMI23.94TS OPENV	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VA8FXC2	ARCMI23.98TS OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ3PJK8	ARCMI24.07TS OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VA8FXD0	ARCMI24.18TS OPENV	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VA8FXE8	ARCMI24.38TS OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CJ3PHL0	ARCMI24.42TS OPENZ	EUR	2,2150	2,2150	1,9950	816,0000	1	1,9950	400				
Certificate	DE000VF2XET7	ARCMI24.44TS OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VA8FTH9	ARCMI24.58TS OPENV	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	LU1841153874	ARCMI24.67TPIOPENS	EUR	4,5100	4,5100	4,3500			4,3500					
Certificate	DE000VA8FTJ5	ARCMI24.78TS OPENV	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VF2XEU5	ARCMI24.94TS OPENV	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000VA8FTK3	ARCMI24.98TS OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VA8FTL1	ARCMI25.18TS OPENV	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	LU1840979071	ARCMI25.28TPIOPENS	EUR	5,0900	5,0900	4,9200			4,9200					
Certificate	NL0012796890	ARCMI25.85BOCI2192	EUR	22,3500	22,8300	22,3500			22,8300					
Certificate	LU1840911355	ARCMI26.39TPIOPENS	EUR	6,1800	6,1800	6,0100			6,0100					
Certificate	DE000CJ3N427	ARCMI26.42TS OPENZ	EUR	3,2050	3,2050	2,9850			2,9850					
Certificate	DE000CJ3N1H6	ARCMI26.96TS OPENZ	EUR	4,3450	4,3450	4,1150			4,1150					
Certificate	LU1840911439	ARCMI27.37TPIOPENS	EUR	7,1400	7,1400	6,9800			6,9800					
Certificate	LU1790568957	ARCMI28.66TPIOPENS	EUR	8,2500	8,2500	8,0800			8,0800					
Certificate	NL0012792279	ARCMI28.91BS OPENB	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	LU1790010802	ARCMI29.55TPIOPENS	EUR	9,0200	9,0200	8,8500			8,8500					
Certificate	NL0012700629	ARCMI29.88BS OPENB	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CN6HKA1	ARCMI3.321TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0011525878	ARCMI3.6748L OPENB	EUR	7,3100	7,3800	7,3000	913,7500	1	7,3800	125				
Certificate	DE000CV4Z8W0	ARCMI30.44TS OPENZ	EUR	6,1950	6,1950	5,9650			5,9650					
Certificate	DE000VA1GLG1	ARCMI31.03TS OPENV	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	LU1784828664	ARCMI31.19TS OPENS	EUR											
Certificate	DE000VL5RY53	ARCMI32.83TS OPENV	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	LU1784828581	ARCMI34.02TS OPENS	EUR											
Certificate	NL0011523022	ARCMI4.9428L OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0011435698	ARCMI6.2118L OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CN6K8W2	ARCMI7.966TL OPENZ	EUR	4,0350	4,1900	4,0350			4,1900					
Certificate	NL0013295967	ARGX 103.78L OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU18YK6	ARGX 107.3TL OPENZ	EUR	0,5700	0,5900	0,5700	618,5000	2	0,5900	1050				
Certificate	NL0013369028	ARGX 108.78L OPENB	EUR	0,2100	0,2350	0,2100	31,5000	1	0,2250	150				
Certificate	NL0013295777	ARGX 125.28S OPENB	EUR	1,3400	1,6800	1,3400	670,0000	1	1,6800	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013363096	ARGX 135.28S OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CJ3NVE1	ARGX 36.06TL OPENZ	EUR											
Certificate	DE000CJ3NSJ6	ARGX 41.62TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 44.23TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 46.82TL OPENZ	EUR	3,3000	3,3000	3,3000	1650,0000	1	3,3000	500				
Certificate	NL0013005069	ARGX 48.24BL OPENB	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	DE000CJ3NTB1	ARGX 50.27TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 52.85TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.32BL OPENB	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000CJ3NBU4	ARGX 58.06TL OPENZ	EUR											
Certificate	NL0013010531	ARGX 58.38BL OPENB	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	DE000CJ3PB25	ARGX 63.19TL OPENZ	EUR											
Certificate	NL0013013212	ARGX 63.44BL OPENB	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0013147077	ARGX 68.49BL OPENB	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	DE000CJ3PV62	ARGX 69.47TL OPENZ	EUR											
Certificate	NL0013155955	ARGX 73.54BL OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000CJ3QH89	ARGX 75.52TL OPENZ	EUR											
Certificate	NL0013157993	ARGX 78.59BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CJ3RHM4	ARGX 81.29TL OPENZ	EUR											
Certificate	NL0013277130	ARGX 83.61BL OPENB	EUR	2,9000	2,9250	2,7350	1015,0000	1	2,7350	350				
Certificate	DE000CJ3RZ58	ARGX 88.13TL OPENZ	EUR	1,5000	1,5000	1,3800	9027,0000	3	1,3800	6100				
Certificate	NL0013287659	ARGX 88.62BL OPENB	EUR	2,3500	2,3500	2,2350	1175,0000	1	2,2350	500				
Certificate	DE000CJ3SGU7	ARGX 91.28TL OPENZ	EUR											
Certificate	NL0013293780	ARGX 93.65BL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013295645	ARGX 98.66BL OPENB	EUR	1,3500	1,3500	1,2350	202,5000	1	1,2350	150				
Certificate	DE000CJ3SK21	ARGX 99.19TL OPENZ	EUR	0,9700	0,9700	0,9600	957,6500	2	0,9600	995				
Certificate	NL0010011102	ASCX 235TL OPENB	EUR	79,7100	79,7100	79,7100			79,7100					
Certificate	NL0013287881	ASCX 301TL OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0013288632	ASCX 602.1TL OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013287899	ASCX 852.9TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CP23235	ASMI 28TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CP23Q61	ASMI 28TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP23854	ASMI 30TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP239D8	ASMI 30TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP06W72	ASMI 32TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP23V31	ASMI 32TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP06ZB1	ASMI 32TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP24GT6	ASMI 34TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP24JC6	ASMI 35TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP24CH0	ASMI 35TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013110836	ASMI 38BON0919Z	EUR	53,5600	53,9900	53,5600			53,9900					
Certificate	DE000CP24R10	ASMI 38TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP24N29	ASMI 38TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013110844	ASMI 40BON1219Z	EUR	53,8700	54,2800	53,8700			54,2800					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	1,7500	1,7500	1,7500	875,0000	1	1,7500	500				
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013110547	ASMI 43BOC0919Z	EUR	42,7900	42,8300	42,7900			42,8300					
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013111255	ASMI 45BOC1219Z	EUR	44,6100	44,6400	44,6100			44,6400					
Certificate	NL0013111560	ASMI 46BOC0919Z	EUR	45,6400	45,7000	45,6400			45,7000					
Certificate	NL0013372030	ASMI 47TL OPENB	EUR	2,4000	2,4100	2,3900	1200,0000	1	2,3900	500				
Certificate	NL0013373616	ASMI 49TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68MM6	ASMI 50TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP68NK8	ASMI 50TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013374861	ASMI 51TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP68982	ASMI 54TS OPENC	EUR											
Certificate	DE000CP687Q0	ASMI 54TS OPENC	EUR											
Certificate	DE000CP685W2	ASMI 55TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CP686P4	ASMI 55TS OPENC	EUR											
Certificate	DE000CP686Q2	ASMI 56TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP685X0	ASMI 56TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CP685Y8	ASMI 58TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP686R0	ASMI 58TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP685Z5	ASMI 60TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP68658	ASMI 60TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP68MN4	ASMI 65TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP68NL6	ASMI 65TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0009261726	ASMI 2.6TL OPENB	EUR	52,2800	52,2800	52,2800			52,2800					
Certificate	NL0010012670	ASMI 11.9TL OPENB	EUR	43,8000	43,8000	43,8000			43,8000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010606000	ASMI 16.7TL OPENB	EUR	39,4900	39,4900	39,4900			39,4900					
Certificate	NL0010651907	ASMI 19.1TL OPENB	EUR	37,2400	37,2400	37,2400			37,2400					
Certificate	NL0011410824	ASMI 21.2TL OPENH	EUR	34,5000	35,4100	34,5000			35,4100					
Certificate	NL0010896023	ASMI 21.5TL OPENB	EUR	35,0900	35,0900	35,0900			35,0900					
Certificate	NL0011410816	ASMI 21.7TL OPENH	EUR	34,0000	34,9200	34,0000			34,9200					
Certificate	NL0011441332	ASMI 24.8TL OPENB	EUR	32,0900	32,0900	32,0900			32,0900					
Certificate	NL0011731674	ASMI 25.9TL OPENH	EUR	30,0900	31,0000	30,0900			31,0000					
Certificate	NL0011443866	ASMI 26.4TL OPENB	EUR	30,6700	30,6700	30,6700			30,6700					
Certificate	NL0011720602	ASMI 27.9TL OPENH	EUR	28,1900	29,1100	28,1900			29,1100					
Certificate	NL0011975602	ASMI 29.9TL OPENH	EUR	26,3400	27,2500	26,3400			27,2500					
Certificate	NL0012026793	ASMI 31.2TL OPENB	EUR	26,3000	26,3000	26,3000			26,3000					
Certificate	NL0011990874	ASMI 32.2TL OPENH	EUR	24,2700	25,1800	24,2700			25,1800					
Certificate	NL0012028435	ASMI 32.7TL OPENB	EUR	25,0400	25,0900	24,9000	1252,0000	1	24,9000	50				
Certificate	DE000CD63294	ASMI 32.9TL OPENZ	EUR	21,4000	21,8400	21,4000			21,8400					
Certificate	NL0013166085	ASMI 33.7TL OPENB	EUR	23,9800	23,9800	23,9800			23,9800					
Certificate	NL0013278492	ASMI 34.8TL OPENB	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	NL0013284094	ASMI 35.3TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013282536	ASMI 35.9TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013232317	ASMI 36.7TL OPENH	EUR	20,0900	21,0000	20,0900			21,0000					
Certificate	NL0013284102	ASMI 36.9TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013286768	ASMI 37.9TL OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013287238	ASMI 38.9TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013288277	ASMI 39.9TL OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR	40,2500	40,2800	40,2500			40,2800					
Certificate	NL0013289507	ASMI 40.9TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013293491	ASMI 41.9TL OPENB	EUR	3,3400	3,3400	3,3200	1670,0000	1	3,3200	500				
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR	42,0600	42,0800	42,0600			42,0800					
Certificate	NL0013296015	ASMI 42.9TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013246606	ASMI 43.3TL OPENH	EUR	1,3900	1,4800	1,3900			1,4800					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR	43,8900	43,9200	43,8900			43,9200					
Certificate	NL0013246598	ASMI 44.3TL OPENH	EUR	1,3000	1,3900	1,3000			1,3900					
Certificate	NL0013296874	ASMI 44.9TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013382930	ASMI 46.3TL OPENH	EUR	1,1100	1,2000	1,1100			1,2000					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR	45,8000	45,8400	45,8000			45,8400					
Certificate	NL0013391600	ASMI 48.2TL OPENH	EUR	0,9300	1,0200	0,9300			1,0200					
Certificate	NL0012795678	ASMI 49.5BOC0619Z	EUR	48,0000	48,1400	48,0000			48,1400					
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR	48,7900	48,8700	48,7900			48,8700					
Certificate	NL0013397300	ASMI 52.1TL OPENH	EUR	0,5700	0,6600	0,5700			0,6600					
Certificate	NL0013386246	ASMI 54.1TS OPENH	EUR											
Certificate	NL0013386238	ASMI 56.1TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013297419	ASMI 56.3TS OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013382906	ASMI 56.9TS OPENH	EUR	0,7400	0,7500	0,7400			0,7500					
Certificate	NL0013382898	ASMI 60.1TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013374986	ASMI 60.3TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0012773584	ASMI 64.3TS OPENB	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	DE000CR9RJ1	ASMI 24.58TL OPENZ	EUR	29,7100	30,1500	29,7100			30,1500					
Certificate	DE000CN6F9B1	ASMI 29.38TL OPENZ	EUR	24,9100	25,3500	24,9100			25,3500					
Certificate	NL0013017544	ASMI 29.63BL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	23,9300	24,5000	23,9300			24,5000					
Certificate	DE000CN6FD06	ASMI 30.93TL OPENZ	EUR	23,3500	23,7900	23,3500			23,7900					
Certificate	NL0013014764	ASMI 31.66BL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013283690	ASMI 32.71BL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	20,7200	21,2900	20,7200			21,2900					
Certificate	NL0013007586	ASMI 33.69BL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013283708	ASMI 34.72BL OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CJ3RL39	ASMI 34.88TL OPENZ	EUR	3,8800	3,9750	3,8800			3,9750					
Certificate	NL0013282445	ASMI 35.71BL OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CJ3RWC4	ASMI 36.88TL OPENZ	EUR	3,4900	3,5750	3,4900			3,5750					
Certificate	NL0013284722	ASMI 37.72BL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CJ3R2H0	ASMI 38.87TL OPENZ	EUR	3,0900	3,1750	3,0900			3,1750					
Certificate	NL0013287915	ASMI 39.74BL OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3R4P9	ASMI 40.87TL OPENZ	EUR	2,6900	2,7750	2,6900			2,7750					
Certificate	NL0013291396	ASMI 41.75BL OPENB	EUR	2,6800	2,6800	2,6500	2680,0000	1	2,6500	1000				
Certificate	DE000CJ3SKW5	ASMI 42.86TL OPENZ	EUR	2,3000	2,3850	2,3000			2,3850					
Certificate	NL0013297625	ASMI 43.76BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU1BZK3	ASMI 45.33TL OPENZ	EUR	1,8100	1,8950	1,8100			1,8950					
Certificate	NL0013366966	ASMI 45.76BL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013372576	ASMI 47.76BL OPENB	EUR	1,5000	1,5000	1,4500	3000,0000	1	1,4500	2000				
Certificate	DE000CU1CFR8	ASMI 47.82TL OPENZ	EUR	1,3200	1,4050	1,3200	498,7500	1	1,4050	375				
Certificate	NL0013374143	ASMI 49.77BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1CMS2	ASMI 50.32TL OPENZ	EUR	0,8300	0,9150	0,8300			0,9150					
Certificate	NL0013375660	ASMI 51.77BL OPENB	EUR	0,6900	0,6900	0,6500	276,0000	1	0,6500	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	LU1859913185	ASMI 53.02TPIOPENS	EUR											
Certificate	DE000CE6CHG6	ASMI 56.98TS OPENZ	EUR	0,6300	0,6300	0,5450			0,5450					
Certificate	NL0013297757	ASMI 57.77BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013375892	ASMI 61.78BS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1CK02	ASMI 61.98TS OPENZ	EUR	1,6100	1,6100	1,5250			1,5250					
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	106,5050	108,0000	106,5050	16200,0000	3	108,0000	150				
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	0,5780	0,6040	0,5730	150,9200	2	0,5730	255				
Certificate	NL0010764122	ASMLH 67TL OPENB	EUR											
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0011926720	ASMLH 88TL OPENH	EUR	9,5000	9,9300	9,5000			9,9300					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012101174	ASMLH 104TL OPENB	EUR	83,2900	83,3000	83,2900	12493,5000	1	83,3000	150				
Certificate	DE000VFIHT17	ASMLH 110TL 0619V	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000VFIHT25	ASMLH 115TL 0619V	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000VFIHT33	ASMLH 120TL 0619V	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013400146	ASMLH 120TRLOPENH	EUR	5,7100	6,0700	5,7100			6,0700					
Certificate	DE000CU18T79	ASMLH 125SWT0619Z	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CU1CQW5	ASMLH 125SWT0719Z	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VFIHT41	ASMLH 125TL 0619V	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CY50VV6	ASMLH 125TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VFIHT58	ASMLH 130TL 0619V	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF2C2W5	ASMLH 135TL 0619V	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VF2C2X3	ASMLH 140TL 0619V	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VF2C4K6	ASMLH 145TL 0619V	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF30G22	ASMLH 145TL 0919V	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP68124	ASMLH 145TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CU183D4	ASMLH 150SWT0619Z	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CU1CQX3	ASMLH 150SWT0719Z	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000VF2CSV0	ASMLH 150TL 0619V	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VF30G30	ASMLH 150TL 0919V	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013400138	ASMLH 150TRLOPENH	EUR	2,7300	3,0900	2,7300			3,0900					
Certificate	DE000VF2MCN7	ASMLH 155TL 0619V	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF30G48	ASMLH 155TL 0919V	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF3RBU1	ASMLH 160TL 0619V	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF30G55	ASMLH 160TL 0919V	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP68H92	ASMLH 160TL OPENC	EUR	1,8700	2,1200	1,8700	57388,0000	6	2,1200	30100				
Certificate	DE000CP68JG4	ASMLH 160TL OPENC	EUR	2,7200	2,7400	2,7200	1360,0000	1	2,7400	500				
Certificate	NL0013400120	ASMLH 160TRLOPENH	EUR	1,7500	2,1100	1,7500			2,1100					
Certificate	NL0013169287	ASMLH 162BOCO619B	EUR	161,2000	161,2000	161,2000			161,2000					
Certificate	NL0013400112	ASMLH 164TRLOPENH	EUR	1,3600	1,7200	1,3600			1,7200					
Certificate	DE000VF30G06	ASMLH 165TL 0619V	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF30G71	ASMLH 165TL 0919V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP68HA1	ASMLH 165TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	179,2300	179,2300	179,2300			179,2300					
Certificate	NL0013400104	ASMLH 166TRLOPENH	EUR	1,1700	1,5300	1,1700			1,5300					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	163,8000	163,8000	163,8000			163,8000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	165,5000	165,5000	165,5000			165,5000					
Certificate	NL0013400096	ASMLH 168TRLOPENH	EUR	0,9700	1,3300	0,9700			1,3300					
Certificate	DE000VF4HSJ7	ASMLH 170TL 0619V	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000VF4HSS8	ASMLH 170TL 0919V	EUR	0,9200	1,1100	0,9200	2602,6000	2	1,1100	2530				
Certificate	DE000CP68MP9	ASMLH 170TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP68NM4	ASMLH 170TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013400088	ASMLH 170TRLOPENH	EUR	0,7700	1,1400	0,7700			1,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013400070	ASMLH 172TROLENH	EUR	0,5700	0,9400	0,5700			0,9400					
Certificate	NL0013400062	ASMLH 174TROLENH	EUR	0,3600	0,7400	0,3600	1340,0000	1	0,7400	2000				
Certificate	DE000VF4HX00	ASMLH 175TL 0619V	EUR											
Certificate	DE000VF4HX18	ASMLH 175TL 0919V	EUR											
Certificate	DE000CP68SE0	ASMLH 175TL OPENC	EUR											
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	175,2050	175,2050	175,2050			175,2050					
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	174,3000	174,3000	174,3000			174,3000					
Certificate	DE000VF4HY82	ASMLH 180TS 0619V	EUR											
Certificate	DE000VF4HY74	ASMLH 180TS 0919V	EUR											
Certificate	DE000CP69AF3	ASMLH 180TS OPENC	EUR											
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	174,8500	175,5500	174,8500			175,5500					
Certificate	NL0013400054	ASMLH 184TRSOPENH	EUR	0,7900	0,7900	0,4700			0,4700					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	177,6500	178,6500	177,6500			178,6500					
Certificate	DE000VF2MDX4	ASMLH 185TS 0619V	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000VF30HC8	ASMLH 185TS 0919V	EUR	1,1300	1,1400	1,0350	3051,5000	2	1,0350	2700				
Certificate	DE000CP060A4	ASMLH 185TS OPENC	EUR	0,5600	0,6800	0,4700	1067,5000	6	0,4700	1725				
Certificate	NL0013400047	ASMLH 186TRSOPENH	EUR	0,9800	0,9800	0,6500			0,6500					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	177,5600	177,5600	177,5600			177,5600					
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	187,0050	187,0050	187,0050			187,0050					
Certificate	NL0013400039	ASMLH 188TRSOPENH	EUR	1,1800	1,1800	0,8400			0,8400					
Certificate	NL0013400021	ASMLH 190TRSOPENH	EUR	1,3700	1,3700	1,0300			1,0300					
Certificate	DE000VF4HSU4	ASMLH 190TS 0619V	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF30HE4	ASMLH 190TS 0919V	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CQ5BHK8	ASMLH 190TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CQ5BT24	ASMLH 190TS OPENC	EUR	0,9300	0,9300	0,8400	186,0000	1	0,8400	200				
Certificate	NL0013400013	ASMLH 192TRSOPENH	EUR	1,5700	1,5700	1,2300			1,2300					
Certificate	NL0013400005	ASMLH 194TRSOPENH	EUR	1,7600	1,7600	1,4200			1,4200					
Certificate	DE000VF4HX26	ASMLH 195TS 0619V	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF30HG9	ASMLH 195TS 0919V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR	171,1700	171,1700	171,1700			171,1700					
Certificate	NL0013399991	ASMLH 196TRSOPENH	EUR	1,9600	1,9600	1,6200			1,6200					
Certificate	NL0012987309	ASMLH 200BOC0619B	EUR	176,4000	176,4000	176,4000			176,4000					
Certificate	NL0013399983	ASMLH 200TRSOPENH	EUR	2,3500	2,3500	2,0100			2,0100					
Certificate	DE000VF4HSP4	ASMLH 200TS 0919V	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CQ5B030	ASMLH 200TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	1,6500	1,6500	1,4100	631,3300	4	1,4100	406				
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CQ5BD25	ASMLH 205TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012935597	ASMLH 207TS OPENH	EUR	4,7000	4,7000	4,4300			4,4300					
Certificate	NL0013399975	ASMLH 210TRSOPENH	EUR	3,3400	3,3400	2,9800	6100,0000	1	2,9800	2000				
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP68610	ASMLH 210TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP68NN2	ASMLH 210TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013399967	ASMLH 220TRSOPENH	EUR	4,3300	4,3300	3,9700			3,9700					
Certificate	DE000CQ5B2D0	ASMLH 220TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CQ5B048	ASMLH 220TS OPENC	EUR	3,9100	3,9200	3,7100	8372,5700	7	3,7100	2200				
Certificate	DE000CQ5BE05	ASMLH 230TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013399959	ASMLH 240TRSOPENH	EUR	6,3300	6,3300	5,9700			5,9700					
Certificate	NL0012105845	ASMLH 111.BL OPENB	EUR											
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	5,9200	6,2400	5,9200			6,2400					
Certificate	NL0012278253	ASMLH 123.BL OPENB	EUR											
Certificate	DE000VL2F5P4	ASMLH 127.TL OPENV	EUR	4,9700	5,1800	4,9700	198,8000	1	5,1800	40				
Certificate	DE000VF3Q8W5	ASMLH 157.TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF3RBW7	ASMLH 159.TL OPENV	EUR	1,8200	2,1800	1,7150	765,9200	7	2,1800	417				
Certificate	NL0009261080	ASMLH 17.TL OPENB	EUR											
Certificate	DE000CU1CN58	ASMLH 175.TL OPENZ	EUR											
Certificate	NL0009560325	ASMLH 18.4TL OPENB	EUR											
Certificate	LU1816971995	ASMLH 184.TPIOPENS	EUR											
Certificate	DE000CU1B389	ASMLH 197.TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CU1CHU8	ASMLH 222.TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0010013769	ASMLH 32.7TL OPENB	EUR											
Certificate	NL0011413372	ASMLH 33.2TL OPENH	EUR	14,6000	15,0700	14,6000			15,0700					
Certificate	NL0011040100	ASMLH 41.5TL OPENH	EUR	13,8300	14,2900	13,8300			14,2900					
Certificate	NL0010249538	ASMLH 42.9TL OPENB	EUR											
Certificate	NL0010283610	ASMLH 47.1TL OPENB	EUR											
Certificate	NL0010376752	ASMLH 49.7TL OPENB	EUR											
Certificate	NL0011039334	ASMLH 52.2TL OPENH	EUR	12,8300	13,2900	12,8300			13,2900					
Certificate	NL0010378121	ASMLH 52.7TL OPENB	EUR											
Certificate	NL0010379350	ASMLH 55.2TL OPENB	EUR											
Certificate	NL0011040092	ASMLH 57.6TL OPENH	EUR	12,3300	12,8000	12,3300			12,8000					
Certificate	NL0010657052	ASMLH 58.3TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010658597	ASMLH 61.1TL OPENB	EUR											
Certificate	NL0011039326	ASMLH 62.9TL OPENH	EUR	11,8300	12,3000	11,8300			12,3000					
Certificate	NL0011040084	ASMLH 68.3TL OPENH	EUR	11,3400	11,8000	11,3400			11,8000					
Certificate	NL0011413364	ASMLH 69.1TL OPENH	EUR	11,2600	11,7200	11,2600			11,7200					
Certificate	NL0010893483	ASMLH 69.6TL OPENB	EUR											
Certificate	NL0011649447	ASMLH 72.8TL OPENB	EUR											
Certificate	NL0011712815	ASMLH 73.3TL OPENH	EUR	10,8700	11,3300	10,8700			11,3300					
Certificate	NL0011712807	ASMLH 75.4TL OPENH	EUR	10,6700	11,1400	10,6700			11,1400					
Certificate	NL0011651948	ASMLH 75.9TL OPENB	EUR											
Certificate	NL0011712799	ASMLH 77.5TL OPENH	EUR	10,4800	10,9400	10,4800			10,9400					
Certificate	NL0011712781	ASMLH 79.6TL OPENH	EUR	10,2800	10,7500	10,2800			10,7500					
Certificate	NL0011891015	ASMLH 83.8TL OPENH	EUR	9,8900	10,3600	9,8900			10,3600					
Certificate	NL0011906318	ASMLH 89.5TL OPENB	EUR											
Certificate	NL0012030340	ASMLH 91.5TL OPENB	EUR											
Certificate	NL0011993555	ASMLH 92.1TL OPENH	EUR	9,1200	9,5900	9,1200			9,5900					
Certificate	NL0012048995	ASMLH 94.1TL OPENH	EUR	8,9300	9,3900	8,9300			9,3900					
Certificate	NL0012040687	ASMLH 95.6TL OPENB	EUR											
Certificate	DE000CD62721	ASMLH 97.5TL OPENZ	EUR	81,0900	81,0900	81,0900			81,0900					
Certificate	NL0012099741	ASMLH 97.7TL OPENB	EUR											
Certificate	NL0012052708	ASMLH 99.3TL OPENH	EUR	8,4500	8,9200	8,4500	88,2000	1	8,9200	10				
Certificate	NL0012100457	ASMLH 99.8TL OPENB	EUR											
Certificate	NL0012100028	ASMLH100.4BL OPENB	EUR											
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	73,2200	76,4500	73,2200			76,4500					
Certificate	NL0012100465	ASMLH101.9TL OPENB	EUR	85,2500	85,2500	85,2500	34100,0000	2	85,2500	400				
Certificate	NL0012100325	ASMLH102.5BL OPENB	EUR											
Certificate	DE000CD644R3	ASMLH102.6TL OPENZ	EUR	76,0400	76,0400	76,0400			76,0400					
Certificate	NL0012100333	ASMLH104.6BL OPENB	EUR											
Certificate	DE000VN99R27	ASMLH104.6TL OPENV	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VN92PD7	ASMLH106.6TL OPENV	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000VN6VZ90	ASMLH107.9TL OPENV	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000VN6VOA9	ASMLH107.9TL OPENV	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0012105688	ASMLH108.2TL OPENB	EUR											
Certificate	DE000CD64EA3	ASMLH111.2TL OPENZ	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0012056022	ASMLH111.6TL OPENH	EUR	7,3000	7,7600	7,2400	2172,0000	1	7,7600	300				
Certificate	NL0012106181	ASMLH112.3TL OPENB	EUR											
Certificate	NL0012105852	ASMLH113.1BL OPENB	EUR											
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	6,1900	6,6100	6,1400	1903,3500	5	6,6100	305				
Certificate	DE000CD64E85	ASMLH113.5TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012117758	ASMLH114.4TL OPENB	EUR											
Certificate	DE000VL2FSP4	ASMLH114.9TL OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012106116	ASMLH115.2BL OPENB	EUR											
Certificate	NL0012366793	ASMLH116.6TL OPENH	EUR	6,8300	7,3000	6,8300			7,3000					
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012277099	ASMLH118.4TL OPENB	EUR											
Certificate	DE000CE6BHH6	ASMLH119.5TL OPENZ	EUR	5,9150	6,0200	5,8700	1342,7500	3	6,0100	225				
Certificate	DE000CE6CG27	ASMLH120.7TL OPENZ	EUR	6,4650	6,4650	6,4650			6,4650					
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0012371041	ASMLH121.5TL OPENH	EUR	6,3800	6,8500	6,3800			6,8500					
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0012277610	ASMLH122.6TL OPENB	EUR	63,7700	63,8200	63,7700	1594,2500	1	63,8200	25				
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CJ3SD79	ASMLH123.5TL 0619Z	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CE6DYT2	ASMLH125.4TL OPENZ	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0012372270	ASMLH126.6TL OPENH	EUR	5,9100	6,3700	5,9100			6,3700					
Certificate	NL0012277628	ASMLH126.7TL OPENB	EUR	59,5400	61,0000	59,1200	9060,4400	7	61,0000	152				
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0012278279	ASMLH128.3BL OPENB	EUR	53,5000	53,5500	53,5000	1337,5000	1	53,5500	25				
Certificate	NL0012492227	ASMLH129.7TL OPENB	EUR	55,2300	55,2600	55,2300	1822,5900	1	55,2600	33				
Certificate	DE000VFI9J90	ASMLH130.7TL OPENV	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013275795	ASMLH130.8BL OPENB	EUR											
Certificate	DE000CJ3RCE2	ASMLH130.9TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013279276	ASMLH132.6TL OPENB	EUR											
Certificate	DE000VFI9KAB	ASMLH132.7TL OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013278898	ASMLH133.3BL OPENB	EUR											
Certificate	DE000CJ3SEX6	ASMLH134.5TL 0619Z	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000VF2C1S5	ASMLH134.8TL OPENV	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CJ3R1G4	ASMLH135.7TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CJ3ROQ5	ASMLH136.3TL OPENZ	EUR	4,2250	4,2700	4,0200	25957,0100	9	4,2500	6113				
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	4,3800	4,3800	4,3800			4,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30LQ0	ASMLH137.8TL OPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013286545	ASMLH138.3BL OPENB	EUR	4,3700	4,3700	4,3650	747,2700	1	4,3650	171				
Certificate	NL0013286776	ASMLH138.6TL OPENB	EUR	4,7100	5,1000	4,7050	2865,0000	2	5,0950	600				
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR	4,1700	4,1700	4,1700								
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	4,7500	4,7500	4,7500								
Certificate	NL0013246622	ASMLH140.4TL OPENH	EUR	4,6300	5,0900	4,6300			5,0900					
Certificate	NL0013286552	ASMLH140.8BL OPENB	EUR											
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013286784	ASMLH141.7TL OPENB	EUR											
Certificate	DE000CJ3R063	ASMLH142.3TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013286560	ASMLH143.3BL OPENB	EUR											
Certificate	DE000CJ3SC13	ASMLH143.5TL 0619Z	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF3NHR3	ASMLH143.7TL OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013286792	ASMLH144.7TL OPENB	EUR											
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VF3NHT9	ASMLH145.7TL OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013287923	ASMLH145.8BL OPENB	EUR	3,4600	3,4650	3,4600	6920,0000	1	3,4650	2000				
Certificate	NL0013232903	ASMLH145.8TL OPENH	EUR	4,1200	4,5900	4,1200			4,5900					
Certificate	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013288285	ASMLH147.6TL OPENB	EUR											
Certificate	DE000VF3NHU7	ASMLH147.7TL OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013287931	ASMLH148.3BL OPENB	EUR											
Certificate	DE000CJ3R2J6	ASMLH148.3TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VF2CSM9	ASMLH148.8TL OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF2CS71	ASMLH149.5TL OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013288293	ASMLH150.7TL OPENB	EUR											
Certificate	NL0013290307	ASMLH150.8BL OPENB	EUR											
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF3NHW3	ASMLH151.7TL OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	2,4100	2,7500	2,4100	60250,0000	1	2,7500	25000				
Certificate	NL0013291404	ASMLH153.3BL OPENB	EUR	2,6200	2,6200	2,6150	26200,0000	2	2,6150	10000				
Certificate	DE000CJ3SQZ5	ASMLH153.5TL 0619Z	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013290521	ASMLH153.6TL OPENB	EUR											
Certificate	DE000VF3NHX1	ASMLH153.7TL OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ3SBE2	ASMLH154.2TL OPENZ	EUR	2,4550	2,6300	2,4550	10520,0000	2	2,6300	4000				
Certificate	DE000VF2XCX3	ASMLH154.8TL OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013246614	ASMLH155.4TL OPENH	EUR	3,2300	3,6900	3,2300			3,6900					
Certificate	DE000VF3Q629	ASMLH155.7TL OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013365802	ASMLH155.8BL OPENB	EUR											
Certificate	DE000CJ1B066	ASMLH155.9TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013365703	ASMLH156.5TL OPENB	EUR											
Certificate	DE000VF3RAP3	ASMLH157.7TL OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013366974	ASMLH158.3BL OPENB	EUR	1,9500	2,0150	1,9200	27008,6700	5	2,0150	13876				
Certificate	NL0013366800	ASMLH159.5TL OPENB	EUR											
Certificate	DE000VF3RCA1	ASMLH159.7TL OPENV	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013369036	ASMLH160.8BL OPENB	EUR	1,9000	1,9050	1,9000	760,0000	1	1,9050	400				
Certificate	DE000VF3RFZ1	ASMLH161.1TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ1BZL1	ASMLH161.2TL OPENZ	EUR	1,7750	1,7750	1,7500	350,0000	1	1,7500	200				
Certificate	DE000VF3RGM7	ASMLH161.7TL OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013368566	ASMLH162.5TL OPENB	EUR											
Certificate	NL0013372584	ASMLH163.3BL OPENB	EUR	1,7900	1,7900	1,7900	1790,0000	1	1,7900	1000				
Certificate	DE000CJ1CMM5	ASMLH163.5TL 0619Z	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013291107	ASMLH163.5TS OPENB	EUR											
Certificate	DE000VF3QJN1	ASMLH163.8TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012796916	ASMLH164.5B0CD919Z	EUR	163,6300	163,6300	163,6300			163,6300					
Certificate	DE000VF3Q6G3	ASMLH165.1TL OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013391618	ASMLH165.2TL OPENH	EUR	2,3100	2,7700	2,3100	3374,0000	1	2,7700	1400				
Certificate	NL0013372048	ASMLH165.4TL OPENB	EUR	2,4200	2,4200	2,4150	4840,0000	1	2,4150	2000				
Certificate	NL0013373178	ASMLH165.8BL OPENB	EUR	1,2800	1,5850	1,1750	82857,8000	24	1,5850	63680				
Certificate	DE000VF3QJP6	ASMLH165.8TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF4HSR0	ASMLH167.2TL OPENV	EUR	1,2500	1,3600	1,2450	2672,9500	4	1,3600	2115				
Certificate	DE000VF3QLR8	ASMLH167.8TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ1CHT0	ASMLH168.1TL OPENZ	EUR	1,1050	1,1050	1,1000	330,0000	1	1,1000	300				
Certificate	NL0013374150	ASMLH168.3BL OPENB	EUR	1,1500	1,2100	1,1450	816,0000	3	1,2100	700				
Certificate	NL0013372931	ASMLH168.4TL OPENB	EUR	2,3200	2,3400	2,3150	3022,0000	2	2,3350	1300				
Certificate	DE000VF4HST6	ASMLH169.2TL OPENV	EUR	1,1100	1,1800	1,1100	555,0000	1	1,1800	500				
Certificate	DE000VF4HTU2	ASMLH169.8TL OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013375116	ASMLH170.7BL OPENB	EUR	1,0500	1,1000	1,0450	23585,0000	4	1,1000	22350				
Certificate	DE000VF4HSW0	ASMLH171.2TL OPENV	EUR	1,0500	1,0950	1,0200	204,7500	1	1,0950	195				
Certificate	NL0013373624	ASMLH171.4TL OPENB	EUR	1,7900	2,0000	1,7850	31278,0500	5	1,9950	16229				
Certificate	DE000VF4HTV0	ASMLH171.8TL OPENV	EUR	1,7100	1,7100	1,7100			1,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013375405	ASMLH173.2BL OPENB	EUR	0,7000	0,8600	0,4600	13137,6200	16	0,8550	21686				
Certificate	DE000VF4HWW4	ASMLH173.2TL OPENV	EUR	0,8600	1,2400	0,8600	554,0000	2	1,0300	600				
Certificate	DE000VF4NL55	ASMLH173.8TL OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF4HW76	ASMLH173.8TL OPENV	EUR											
Certificate	NL0013374879	ASMLH174.3TL OPENB	EUR											
Certificate	NL0013376742	ASMLH174.4TL OPENB	EUR	1,6500	1,6500	1,6500	8250,0000	1	1,6500	5000				
Certificate	DE000VF4HYN7	ASMLH175.2TL OPENV	EUR											
Certificate	NL0013397631	ASMLH175.4TL OPENB	EUR											
Certificate	DE000VF4HX67	ASMLH175.8TL OPENV	EUR											
Certificate	DE000VF4HYS6	ASMLH175.8TL OPENV	EUR											
Certificate	LU1817129023	ASMLH177.7TPIOPENS	EUR											
Certificate	NL0013376031	ASMLH177.9TS OPENB	EUR											
Certificate	DE000VF4HZF0	ASMLH179.5TS OPENV	EUR											
Certificate	DE000VF4HY90	ASMLH181.1TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3SEY4	ASMLH181.5TS 0619Z	EUR											
Certificate	NL0012936827	ASMLH182.5TS OPENH	EUR	2,0500	2,0500	1,7800			1,7800					
Certificate	NL0013373871	ASMLH182.8TS OPENB	EUR	2,0900	2,0900	1,7300	36840,8600	5	1,7350	20221				
Certificate	DE000VASRB61	ASMLH184.3TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013373293	ASMLH185.8BS OPENB	EUR	1,0900	1,0900	0,7450	5505,0000	6	0,7450	6200				
Certificate	DE000VASRB53	ASMLH186.1TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VA5ENU4	ASMLH186.3TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013374994	ASMLH187.9TS OPENB	EUR											
Certificate	DE000VA5ENR0	ASMLH188.1TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VA4YS64	ASMLH188.4TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012368047	ASMLH189.9TS OPENH	EUR	2,8500	2,8500	2,5800			2,5800					
Certificate	DE000VA3ECT4	ASMLH190.6TS OPENV	EUR	1,7000	1,7000	1,6500	3040,0000	3	1,6500	1800				
Certificate	LU1757083248	ASMLH191.5TPIOPENS	EUR	1,0800	1,0800	0,7600	7700,0000	2	0,7600	10000				
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	LU1784829803	ASMLH193.6TS OPENS	EUR											
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012970008	ASMLH195.1BS OPENB	EUR	2,0500	2,1000	1,6750	32757,9000	14	1,6750	17335				
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR	1,5000	1,5000	1,1800			1,1800					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	1,2800	1,3550	1,1250	195,5000	2	1,1250	150				
Certificate	NL0012851463	ASMLH195.4TS OPENH	EUR	3,4400	3,4400	3,1800			3,1800					
Certificate	NL0012971923	ASMLH196.5TS OPENB	EUR	3,5500	3,5550	3,2300	11530,5000	6	3,2450	3350				
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012593867	ASMLH198.3TS OPENH	EUR	3,7500	3,7500	3,4800			3,4800					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VA2T562	ASMLH198.9TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013374655	ASMLH200.2BS OPENB	EUR											
Certificate	DE000VA2T6D8	ASMLH200.5TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VA2T570	ASMLH200.9TS OPENV	EUR	1,9400	1,9400	1,6800	291,0000	1	1,6800	150				
Certificate	DE000CJ3SC21	ASMLH201.5TS 0619Z	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VF3RKX6	ASMLH201.6TS OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VA2T6E6	ASMLH202.5TS OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VA2T588	ASMLH202.9TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF3RKY4	ASMLH203.6TS OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VA2T6U2	ASMLH204.7TS OPENV	EUR	3,2500	3,2500	3,0900	487,5000	1	3,0900	150				
Certificate	NL0013375900	ASMLH205.2BS OPENB	EUR											
Certificate	NL0013393325	ASMLH205.4TS OPENH	EUR	4,5200	4,5200	4,2500			4,2500					
Certificate	DE000VA2T6V0	ASMLH206.7TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF4HSL3	ASMLH207.4TS OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012987242	ASMLH207.5BOC0619B	EUR	177,1000	177,1000	177,1000			177,1000					
Certificate	DE000VA2T7V8	ASMLH208.7TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF4HSN9	ASMLH209.4TS OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	LU1784829712	ASMLH211.2TS OPENS	EUR											
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF4HWU6	ASMLH213.3TS OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012521967	ASMLH215.2TS OPENH	EUR	5,5800	5,5800	5,3100			5,3100					
Certificate	NL0013397623	ASMLH215.4TS OPENH	EUR	5,6100	5,6100	5,3400			5,3400					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CJ1CJ70	ASMLH226.5TS 0619Z	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012529135	ASMLH230.2TS OPENH	EUR	7,2000	7,2100	6,9000	761,9400	2	6,9300	108				
Certificate	NL0012555486	ASMLH246.6TS OPENH	EUR	8,9700	8,9700	8,7000			8,7000					
Certificate	NL0012583447	ASMLH246.6TS OPENH	EUR	8,9700	8,9700	8,7000			8,7000					
Certificate	NL0012593859	ASMLH261.6TS OPENH	EUR	10,5900	10,5900	10,3200			10,3200					
Certificate	NL0012919997	ASMLH279.6TS OPENH	EUR	12,5400	12,5400	12,2700			12,2700					
Certificate	NL0011539242	ASMLH63.74BL 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	DE000CC165B4	ASMLH68.31TL OPENC	EUR	112,9800	112,9800	112,9800			112,9800					
Certificate	NL0011433305	ASMLH70.33BL OPENB	EUR											
Certificate	NL0011650767	ASMLH76.87BL OPENB	EUR											
Certificate	DE000CJ3Q3N7	ASMLH87.31TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0011907357	ASMLH89.76BL OPENB	EUR											
Certificate	DE000CJ3QFY5	ASMLH96.05TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68UN7	ASRNL 34TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP68ZN6	ASRNL 35TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP68UP2	ASRNL 36TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68ZP1	ASRNL 40TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP68UQ0	ASRNL 40TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CP68UR8	ASRNL 42TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP68ZQ9	ASRNL 45TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012779771	ASRNL 32.3TL OPENB	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	NL0011900410	ASRNL 9.74TL OPENB	EUR	30,3450	30,3450	30,3450			30,3450					
Certificate	NL0011910211	ASRNL13.92TL OPENB	EUR	26,4550	26,4550	26,4550			26,4550					
Certificate	NL0012104954	ASRNL19.06TL OPENB	EUR	21,6750	21,6750	21,6750			21,6750					
Certificate	DE000CD649D2	ASRNL19.78TL OPENZ	EUR	4,0750	4,1550	4,0750			4,1550					
Certificate	NL0012105332	ASRNL20.11TL OPENB	EUR	20,2400	20,7050	20,2400	2024,0000	1	20,7050	100				
Certificate	NL0012115935	ASRNL22.16TL OPENB	EUR	18,7950	18,7950	18,7950			18,7950					
Certificate	DE000CE6BDK9	ASRNL22.93TL OPENZ	EUR	3,4750	3,5550	3,4750			3,5550					
Certificate	NL0012261762	ASRNL23.17TL OPENB	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	NL0012271084	ASRNL26.25TL OPENB	EUR	14,9950	14,9950	14,9950			14,9950					
Certificate	DE000CE6DJ78	ASRNL26.62TL OPENZ	EUR	2,7750	2,8650	2,7750	798,0400	1	2,8650	281				
Certificate	NL0012275945	ASRNL27.25TL OPENB	EUR	14,0650	14,0650	14,0650			14,0650					
Certificate	NL0012275952	ASRNL28.28TL OPENB	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	DE000CE6DV23	ASRNL29.25TL OPENZ	EUR	2,2850	2,3650	2,2850			2,3650					
Certificate	NL0012279988	ASRNL29.29TL OPENB	EUR	12,1650	12,1650	12,1650			12,1650					
Certificate	DE000CE6EMU3	ASRNL31.88TL OPENZ	EUR	1,7850	1,8750	1,7850			1,8750					
Certificate	NL0013162118	ASRNL33.28TL OPENB	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	NL0013278500	ASRNL34.25TL OPENB	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	DE000CJ3R599	ASRNL34.43TL OPENZ	EUR	1,3050	1,3850	1,3050			1,3850					
Certificate	NL0013284110	ASRNL34.76TL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013282544	ASRNL35.28TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013372055	ASRNL36.24TL OPENB	EUR	1,0500	1,1350	1,0450	262,5000	1	1,1350	250				
Certificate	DE000CU1CPLO	ASRNL36.93TL OPENZ	EUR	0,8250	0,9050	0,8250			0,9050					
Certificate	NL0013374887	ASRNL37.24TL OPENB	EUR	0,8600	0,9550	0,8550	1720,0000	1	0,9550	2000				
Certificate	NL0013369341	ASRNL38.89TS OPENB	EUR											
Certificate	NL0013284284	ASRNL40.88TS OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CV8AS80	ASRNL42.06TS OPENZ	EUR	1,1750	1,1750	1,0950			1,0950					
Certificate	NL0013368749	ASRNL42.89TS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3NVF8	ASRNL47.88TS OPENZ	EUR	2,4150	2,4150	2,3350			2,3350					
Certificate	DE000CU1CD84	ASTRA40.14TL OPENZ	EUR	2,3300	2,3400	2,3300			2,3400					
Certificate	DE000CU1CCL8	ASTRA47.21TL OPENZ	EUR	1,5100	1,5200	1,5100			1,5200					
Certificate	DE000CJ3SH91	ASTRA54.22TL OPENZ	EUR	0,7100	0,7200	0,7100			0,7200					
Certificate	NL0006518383	ASX 1760TL OPENB	EUR	29,2100	29,2100	29,2100			29,2100					
Certificate	NL0009173632	ASX 3150TL OPENB	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	DE000CJ3PNZ8	ATCO 127.6TL OPENZ	EUR											
Certificate	DE000CV501K8	ATCO 167.9TL OPENZ	EUR											
Certificate	DE000CU1BX19	ATCO 197.8TL OPENZ	EUR											
Certificate	DE000CJ3R124	ATCO 217.9TL OPENZ	EUR											
Certificate	DE000CE6FJN1	ATCO 226.1TL OPENZ	EUR											
Certificate	DE000CU1CGU0	ATCO 242.8TL OPENZ	EUR											
Certificate	DE000CJ3NVG6	ATLMI12.84TL OPENZ	EUR	2,1800	2,1800	2,1200			2,1200					
Certificate	DE000CV8AY74	ATLMI16.88TL OPENZ	EUR	1,4000	1,4000	1,3100	131,0000	1	1,3400	100				
Certificate	DE000CJ3R4T1	ATLMI19.34TL OPENZ	EUR	0,9300	0,9300	0,8700			0,8700					
Certificate	DE000CJ3R7K3	ATOS 71.1TL OPENZ	EUR											
Certificate	DE000CJ3PHP1	ATOS 51.18TL OPENZ	EUR											
Certificate	DE000CJ3PHQ9	ATOS 61.17TL OPENZ	EUR											
Certificate	DE000CV8ARH2	AUROR 4.61TL OPENZ	EUR	4,7600	5,0600	4,7600			5,0600					
Certificate	DE000CV8AXX7	AUROR 5.16TL OPENZ	EUR	4,4300	4,7300	4,4300			4,7300					
Certificate	DE000CV8A856	AUROR 5.43TL OPENZ	EUR											
Certificate	DE000CJ3QTZ3	AUROR 5.68TL OPENZ	EUR	4,1100	4,4100	4,1100			4,4100					
Certificate	DE000CV8AZ24	AUROR 6.26TL OPENZ	EUR	3,7600	4,0600	3,7600			4,0600					
Certificate	DE000CV8A3E4	AUROR 6.52TL OPENZ	EUR											
Certificate	DE000CJ3RHA9	AUROR 6.74TL 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	DE000CJ3RS40	AUROR 6.88TL OPENZ	EUR	3,3800	3,6800	3,3800			3,6800					
Certificate	DE000CJ3RUP0	AUROR 7.69TL OPENZ	EUR	2,8900	3,1900	2,8900	154,5000	1	3,1900		50			
Certificate	DE000CJ3RT49	AUROR 7.69TL OPENZ	EUR	2,8900	3,1900	2,8900			3,1900					
Certificate	DE000CJ3R147	AUROR 8.48TL OPENZ	EUR	2,4200	2,7100	2,4200			2,7100					
Certificate	DE000CJ3SS80	AUROR 9.38TL OPENZ	EUR	1,8700	2,1600	1,8700			2,1600					
Certificate	DE000CU1BXN2	AUROR10.41TL OPENZ	EUR	1,2400	1,5300	1,2400			1,5300					
Certificate	DE000CU1CF09	AUROR11.41TL OPENZ	EUR											
Certificate	XS1971370371	AXA STN0424B	EUR	107,4000	107,4000	107,4000			107,4000					
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012555536	AXA 32TS OPENH	EUR	1,2200	1,2200	1,2100			1,2100					
Certificate	DE000CR4H047	AXA 16.TL OPENZ	EUR	1,5100	1,5300	1,5100			1,5300					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0012311716	AXA 27.7TS OPENH	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	NL0010382347	AXA 8.69TL OPENB	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0011226287	AXA 10.45TL OPENH	EUR	1,3800	1,4200	1,3800			1,4200					
Certificate	DE000CD61PT5	AXA 13.46TL OPENZ	EUR	2,0200	2,0400	2,0200			2,0400					
Certificate	NL0012056261	AXA 14.18TL OPENH	EUR	1,0500	1,0800	1,0500			1,0800					
Certificate	NL0011916010	AXA 15.62TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013273113	AXA 16.63TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0011978853	AXA 16.76TL OPENH	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	DE000CD62TK4	AXA 17.49TL OPENZ	EUR	1,2100	1,2300	1,2100			1,2300					
Certificate	NL0013273121	AXA 17.64TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013218696	AXA 18.47TL OPENH	EUR	0,6600	0,6900	0,6600			0,6900					
Certificate	NL0013280852	AXA 18.62TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013295272	AXA 19.63TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013236557	AXA 19.77TL OPENH	EUR	0,5400	0,5700	0,5400			0,5700					
Certificate	DE000CJ3SQD2	AXA 19.98TL OPENZ	EUR	0,7100	0,7300	0,7100			0,7300					
Certificate	NL0013297286	AXA 20.63TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013241599	AXA 21.25TL OPENH	EUR	0,4000	0,4400	0,4000			0,4400					
Certificate	NL0013368574	AXA 21.63TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013391626	AXA 22.07TL OPENH	EUR	0,3300	0,3600	0,3300			0,3600					
Certificate	NL0012772156	AXA 23.87TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013382948	AXA 24.04TS OPENH	EUR	0,3400	0,3400	0,3200			0,3200					
Certificate	NL0012580633	AXA 24.52TS OPENH	EUR	0,3900	0,3900	0,3800			0,3800					
Certificate	NL0012564942	AXA 25.25TS OPENH	EUR	0,4700	0,4700	0,4600			0,4600					
Certificate	NL0013363195	AXA 25.89TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012615512	AXA 26.47TS OPENH	EUR	0,6100	0,6100	0,5900			0,5900					
Certificate	NL0012584429	AXA 26.49TS OPENH	EUR	0,6100	0,6100	0,5900			0,5900					
Certificate	NL0012431001	AXA 26.74TS OPENH	EUR	0,6400	0,6400	0,6200			0,6200					
Certificate	NL0012366801	AXA 26.81TS OPENH	EUR	0,6400	0,6400	0,6300			0,6300					
Certificate	NL0012244917	AXA 27.61TS OPENH	EUR	0,7300	0,7300	0,7200			0,7200					
Certificate	NL0012054423	AXA 28.09TS OPENH	EUR	0,7900	0,7900	0,7700			0,7700					
Certificate	NL0012586374	AXA 29.93TS OPENH	EUR	0,9900	0,9900	0,9800			0,9800					
Certificate	DE000CJ3Q2L3	AXELS34.23TL OPENZ	EUR	1,6800	1,7400	1,6800			1,7400					
Certificate	DE000CU1CCY1	AXELS41.22TL OPENZ	EUR	0,9900	1,0400	0,9900			1,0400					
Certificate	DE000UBS1MP2	B005U STN1022U	EUR											
Certificate	XS1815281685	BA99B STN0623B	EUR	88,9500	88,9500	88,9500			88,9500					
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CW4ZA24	BABAK 55TL OPENC	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0012120521	BABAK 112TL OPENB	EUR	72,8400	72,8400	72,8400			72,8400					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CP236G7	BABAK 120TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012270466	BABAK 128TL OPENB	EUR	60,0200	60,0200	60,0200			60,0200					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VFRPS9	BABAK 140TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CP24HQ0	BABAK 145TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VFR1RQY5	BABAK 145TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CP24SA1	BABAK 150TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP683C9	BABAK 155TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP680T9	BABAK 155TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP680U7	BABAK 160TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CP683D7	BABAK 160TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68578	BABAK 165TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP684G8	BABAK 165TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP68701	BABAK 170TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP68685	BABAK 170TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68KP3	BABAK 175TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP68HX3	BABAK 175TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP68VW6	BABAK 180TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68TD0	BABAK 180TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP06L00	BABAK 190TS OPENC	EUR											
Certificate	DE000CP06L.G0	BABAK 190TS OPENC	EUR											
Certificate	DE000CP684H6	BABAK 195TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68586	BABAK 195TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CP68LP1	BABAK 200TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP68EX0	BABAK 200TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013398217	BABAK 205TS OPENH	EUR	2,8800	2,8800	2,8400			2,8400					
Certificate	NL0013297385	BABAK 206TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP68N78	BABAK 210TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP68C30	BABAK 210TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP68VX4	BABAK 215TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013363658	BABAK 216TS OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP68Y18	BABAK 220TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP68YD0	BABAK 220TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012261879	BABAK 124.BL OPENB	EUR	54,4900	54,4900	54,4900			54,4900					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VF1RK7	BABAK 135.TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013279672	BABAK 142.BL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013280514	BABAK 147.BL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013283112	BABAK 152.BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0011428529	BABAK 40.6TL OPENB	EUR	130,3800	130,3800	130,3800			130,3800					
Certificate	NL0011426457	BABAK 51.8TL OPENB	EUR	121,3300	121,3300	121,3300			121,3300					
Certificate	NL0010872875	BABAK 62.8TL OPENB	EUR	112,4700	112,4700	112,4700			112,4700					
Certificate	NL0011656715	BABAK 74.1TL OPENB	EUR	103,3800	103,3800	103,3800			103,3800					
Certificate	NL0011795463	BABAK 79.7TL OPENB	EUR	98,9000	98,9000	98,9000			98,9000					
Certificate	NL0011916812	BABAK 93.7BL OPENB	EUR	81,3600	81,3600	81,3600			81,3600					
Certificate	NL0012104244	BABAK 95.9TL OPENB	EUR	85,8400	85,8400	85,8400			85,8400					
Certificate	NL0012106504	BABAK101.3TL OPENB	EUR	81,4700	81,4700	81,4700			81,4700					
Certificate	NL0012106660	BABAK104.8BL OPENB	EUR	71,5200	71,5200	71,5200			71,5200					
Certificate	DE000CD64F76	BABAK109.2TL OPENZ	EUR	6,6200	6,6500	6,6200			6,6500					
Certificate	NL0012118905	BABAK109.4TL OPENB	EUR	74,9400	74,9400	74,9400			74,9400					
Certificate	DE000VN92P20	BABAK109.7TL OPENV	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	NL0012107643	BABAK110.3BL OPENB	EUR	66,6300	66,6300	66,6300			66,6300					
Certificate	DE000VN92ME2	BABAK111.3TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	DE000VN92P15	BABAK112.2TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0012257778	BABAK114.7TL OPENB	EUR	70,6700	70,6700	70,6700			70,6700					
Certificate	NL0012121032	BABAK115.8BL OPENB	EUR	61,7700	61,7700	61,7700			61,7700					
Certificate	DE000VA8F0J8	BABAK115.9TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	DE000VA8F3D5	BABAK116.3TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VA7TFQ2	BABAK121.2TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	NL0012260533	BABAK121.3BL OPENB	EUR	56,9100	56,9100	56,9100			56,9100					
Certificate	NL0012268205	BABAK122.7TL OPENB	EUR	64,2200	64,2200	64,2200			64,2200					
Certificate	DE000VN9HG18	BABAK124.6TL OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CE6DLY9	BABAK125.7TL OPENZ	EUR	5,1850	5,3700	5,1850	187,9500	1	5,2150	35				
Certificate	DE000VA77C58	BABAK126.2TL OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0012267306	BABAK126.8BL OPENB	EUR	52,0600	52,0600	52,0600			52,0600					
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0013274657	BABAK131.8BL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013278419	BABAK132.7TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013277791	BABAK136.9BL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF1RKH3	BABAK137.5TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0013279268	BABAK137.7TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3RRC4	BABAK140.7TL OPENZ	EUR	1,9300	1,9450	1,9300			1,9450					
Certificate	DE000VF1RNE4	BABAK141.7TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RPT7	BABAK142.5TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013280829	BABAK142.7TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013230089	BABAK146.7TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VF16E71	BABAK146.7TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VF16GX5	BABAK147.6TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013283369	BABAK147.8TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF16HP9	BABAK150.1TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000VF2C308	BABAK151.7TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013288228	BABAK152.7TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF2L5Q9	BABAK152.8TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VF2L5R7	BABAK155.3TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CJ3R568	BABAK155.6TL OPENZ	EUR	1,2600	1,2650	1,2600			1,2650					
Certificate	DE000VF2L7C5	BABAK156.7TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013289325	BABAK157.18L OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013289085	BABAK157.6TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VF30DX3	BABAK158.9TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000VF2L8P5	BABAK160.3TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013242803	BABAK160.6TL OPENH	EUR	2,7700	2,7700	2,7500			2,7500					
Certificate	DE000VF2L7D3	BABAK161.7TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013289333	BABAK162.18L OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013289481	BABAK162.6TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2L8R1	BABAK162.8TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013243769	BABAK165.5TL OPENH	EUR	2,3500	2,3500	2,3300			2,3300					
Certificate	DE000VF2XSR1	BABAK165.7TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000VF2XSf6	BABAK166.7TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013297054	BABAK167.18L OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013297237	BABAK167.5TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF3AX24	BABAK168.3TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3SRL3	BABAK170.6TL OPENZ	EUR	0,6200	0,6250	0,6200			0,6250					
Certificate	NL0013242795	BABAK170.7TL OPENH	EUR	1,9200	1,9200	1,9000			1,9000					
Certificate	DE000VF3AX32	BABAK170.8TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF3Q6V1	BABAK171.9TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013297617	BABAK172.18L OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013297963	BABAK172.5TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF30CA3	BABAK173.9TL OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013388747	BABAK175.2TL OPENH	EUR	1,5400	1,5400	1,5200			1,5200					
Certificate	NL0013159395	BABAK175.9TS OPENB	EUR											
Certificate	DE000VF30JC4	BABAK176.5TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013372543	BABAK177.18L OPENB	EUR	0,4600	0,4700	0,4000	736,0000	1	0,4000	1600				
Certificate	NL0013375231	BABAK177.1TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF4HWM3	BABAK177.3TL OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000VF4HX34	BABAK179.1TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF4HYR8	BABAK181.6TL OPENV	EUR	0,3400	0,3400	0,3150	204,0000	1	0,3350	600				
Certificate	NL0013376932	BABAK182.18L OPENB	EUR	0,2450	0,2450	0,1800	792,0000	1	0,1800	3300				
Certificate	DE000VF4HYG1	BABAK182.3TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VF3A1B2	BABAK188.2TS OPENV	EUR											
Certificate	NL0013297732	BABAK188.98S OPENB	EUR											
Certificate	NL0013240971	BABAK189.9TS OPENH	EUR	1,4700	1,4700	1,4300			1,4300					
Certificate	DE000VA4YXX8	BABAK190.5TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VA4YXY6	BABAK190.5TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF4NL48	BABAK193.3TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013362726	BABAK193.98S OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013243751	BABAK194.9TS OPENH	EUR	1,9400	1,9400	1,9000			1,9000					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013161169	BABAK196.1TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013363088	BABAK198.98S OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013235468	BABAK199.8TS OPENH	EUR	0,2400	0,2400	0,2300			0,2300					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013377070	BABAK203.98S OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013242761	BABAK209.9TS OPENH	EUR	3,3300	3,3300	3,3000			3,3000					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF3A2X4	BABAK213.2TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000VA3PWJ9	BABAK215.5TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000VF3A4D2	BABAK215.7TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013242753	BABAK219.9TS OPENH	EUR	4,2600	4,2600	4,2300			4,2300					
Certificate	NL0013242746	BABAK229.9TS OPENH	EUR	5,1900	5,1900	5,1600			5,1600					
Certificate	NL0013242738	BABAK239.9TS OPENH	EUR	6,1200	6,1200	6,0900			6,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013242720	BABAK269.9TS OPENH	EUR	8,9100	8,9100	8,8900			8,8900					
Certificate	DE000CR9RM19	BABAK68.32TL OPENZ	EUR	10,2650	10,2950	10,2650			10,2950					
Certificate	NL0011650213	BABAK70.99BL OPENB	EUR	101,4800	101,4800	101,4800			101,4800					
Certificate	DE000CN6K3P7	BABAK79.25TL OPENZ	EUR	9,2950	9,3250	9,2950			9,3250					
Certificate	NL0011910880	BABAK90.89BL OPENB	EUR	83,8500	83,8500	83,8500			83,8500					
Certificate	DE000CD62MG7	BABAK96.72TL OPENZ	EUR	7,7400	7,7700	7,7400			7,7700					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CJ3Q541	BABI 3.66TL OPENZ	EUR	1,7600	1,8600	1,7600			1,8600					
Certificate	DE000CV502M2	BABI 4.467TL OPENZ	EUR	0,8300	0,9300	0,8300			0,9300					
Certificate	DE000CJ3QJ24	BAES 3.375TL OPENZ	EUR	0,9900	1,0150	0,9900			1,0150					
Certificate	DE000CR9QHP6	BAES 3.924TL OPENZ	EUR	0,6700	0,6950	0,6700			0,6950					
Certificate	DE000CU1CD92	BAES 4.417TL OPENZ	EUR	0,3800	0,4050	0,3800			0,4050					
Certificate	DE000CP23ZP6	BAIDU 120TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP235Q8	BAIDU 140TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CQ58ZS3	BAIDU 140TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0011539853	BAIDU 151TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000CP688A2	BAIDU 160TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP689K9	BAIDU 160TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP68V54	BAIDU 180TL OPENC	EUR											
Certificate	DE000CP68TB4	BAIDU 180TL OPENC	EUR											
Certificate	DE000CP69BF1	BAIDU 180TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP235R6	BAIDU 200TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CP232Y9	BAIDU 200TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP07AW8	BAIDU 220TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP06UE6	BAIDU 220TS OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CQ58TN7	BAIDU 240TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CQ58VH5	BAIDU 240TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CP06123	BAIDU 260TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013376155	BAIDU 183.BS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013275050	BAIDU129.6TL OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013274681	BAIDU139.7BL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0011900717	BAIDU139.8TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013169972	BAIDU146.7BL OPENB	EUR	2,3500	2,3500	2,2650	9400,0000	1	2,2650	4000				
Certificate	NL0012032155	BAIDU154.1BL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013368582	BAIDU160.9TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013364755	BAIDU161.8BL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013374549	BAIDU169.9BL OPENB	EUR											
Certificate	NL0013375249	BAIDU170.6TL OPENB	EUR											
Certificate	NL0013375678	BAIDU178.2BL OPENB	EUR											
Certificate	NL0013376395	BAIDU182.1TS OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013163223	BAIDU192.1BS OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013375744	BAIDU201.7BS OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013149685	BAIDU202.2TS OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0013375330	BAIDU222.1TS OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	NL0012795884	BAM LEVOPENZ	EUR	91,1400	92,3600	91,1400			92,3600					
Certificate	NL0012795926	BAM SHROOPENZ	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0010009213	BAM 1TL OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CJ3SNE7	BAM 3TL OPENZ	EUR	1,5150	1,5500	1,5150	232,5000	1	1,5350	150				
Certificate	NL0010009205	BAM 1.5TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013111289	BAM 3.58OC0919Z	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013111578	BAM 3.68OC0919Z	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0012240501	BAM 5.5TS OPENH	EUR	2,2000	2,2500	2,2000			2,2500					
Certificate	NL0013167851	BAM 1.51TL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013017072	BAM 1.79TL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CJ3QF22	BAM 1.89TL OPENZ	EUR	2,5550	2,5650	2,5550			2,5650					
Certificate	NL0010899019	BAM 2.03TL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0011041744	BAM 2.21TL OPENH	EUR	2,3700	2,4300	2,3700			2,4300					
Certificate	DE000CV4YY88	BAM 2.23TL OPENZ	EUR	2,2250	2,2450	2,2250			2,2450					
Certificate	DE000CJ3QRV0	BAM 2.29TL OPENZ	EUR	2,0250	2,0450	2,0250			2,0450					
Certificate	NL0010923975	BAM 2.31TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013279417	BAM 2.56TL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ3RTT4	BAM 2.59TL OPENZ	EUR	1,8950	1,9150	1,8950			1,9150					
Certificate	NL0013280571	BAM 2.67BL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013283799	BAM 2.77BL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013285505	BAM 2.82TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013232325	BAM 2.82TL OPENH	EUR	1,8400	1,9400	1,8400			1,9400					
Certificate	NL0013295884	BAM 3.08TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013110794	BAM 3.18OC0919Z	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0012796999	BAM 3.29OC0619Z	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013297351	BAM 3.32TL OPENB	EUR	1,3700	1,3800	1,3700	137,0000	1	1,3750	100				
Certificate	NL0013240989	BAM 3.35TL OPENH	EUR	1,3800	1,5200	1,3800			1,5200					
Certificate	NL0013111107	BAM 3.36OC0919Z	EUR	3,3350	3,3350	3,3350			3,3350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110265	BAM 3.438OC0919Z	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CU1BSF8	BAM 3.45TL OPENZ	EUR	1,0850	1,1050	1,0850			1,1050					
Certificate	NL0013111115	BAM 3.548OC1219Z	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013386287	BAM 3.54TL OPENH	EUR	1,2200	1,3500	1,2200			1,3500					
Certificate	NL0013110273	BAM 3.578OC1219Z	EUR	3,4950	3,4950	3,4850			3,4850					
Certificate	NL0013364250	BAM 3.57TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013386279	BAM 3.64TL OPENH	EUR	1,1300	1,2700	1,1300			1,2700					
Certificate	NL0013111297	BAM 3.718OC1219Z	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CV8B3N4	BAM 3.71TL OPENZ	EUR											
Certificate	NL0013111586	BAM 3.768OC1219Z	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013373723	BAM 3.83TL OPENB	EUR	0,9400	0,9400	0,9250	94,0000	1	0,9250	100				
Certificate	NL0013393333	BAM 3.84TL OPENH	EUR	0,9500	1,0800	0,9500			1,0800					
Certificate	DE000CU1CTG2	BAM 3.95TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013377039	BAM 4.088L OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CU1CS79	BAM 4.12TL OPENZ	EUR	0,2000	0,2250	0,2000	40,0000	1	0,2250	200				
Certificate	NL0012608509	BAM 4.18TS OPENH	EUR											
Certificate	NL0013364326	BAM 4.24TS OPENB	EUR											
Certificate	NL0012546717	BAM 4.26TS OPENH	EUR											
Certificate	NL0012608491	BAM 4.48TS OPENH	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	NL0013368814	BAM 4.49TS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012546709	BAM 4.64TS OPENH	EUR	1,1900	1,2500	1,1900			1,2500					
Certificate	NL0013367089	BAM 4.688S OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0012438204	BAM 4.83TS OPENH	EUR	1,4200	1,4700	1,4200			1,4700					
Certificate	NL0013377112	BAM 4.938S OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0012438196	BAM 5.22TS OPENH	EUR	1,8700	1,9300	1,8700			1,9300					
Certificate	DE000CJ3QTK5	BAM 1.649TL OPENZ	EUR	2,6650	2,6850	2,6650			2,6850					
Certificate	DE000CR1HSL8	BAM 1.911TL OPENZ	EUR	2,4050	2,4250	2,4050			2,4250					
Certificate	DE000CJ3QY76	BAM 2.046TL OPENZ	EUR	2,2750	2,2850	2,2750			2,2850					
Certificate	NL0013164015	BAM 2.063BL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CJ3PAF7	BAM 2.146TL OPENZ	EUR	2,1750	2,1850	2,1750			2,1850					
Certificate	NL0013163066	BAM 2.165BL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0011900022	BAM 2.265BL OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013165780	BAM 2.367BL OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3RFL0	BAM 2.387TL OPENZ	EUR	1,9350	1,9450	1,9350			1,9450					
Certificate	NL0013277189	BAM 2.468BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CJ3RGT1	BAM 2.484TL OPENZ	EUR	1,8350	1,8450	1,8350			1,8450					
Certificate	NL0013278989	BAM 2.569BL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CJ3RPE4	BAM 2.584TL OPENZ	EUR	1,7350	1,7450	1,7350			1,7450					
Certificate	DE000CJ3RST6	BAM 2.685TL OPENZ	EUR	1,6350	1,6450	1,6350			1,6450					
Certificate	DE000CJ3RXJ7	BAM 2.834TL OPENZ	EUR	1,4850	1,5050	1,4850			1,5050					
Certificate	NL0013288012	BAM 2.871BL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013289374	BAM 2.972BL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CJ3SGL6	BAM 2.985TL OPENZ	EUR	1,3350	1,3550	1,3350			1,3550					
Certificate	NL0013296155	BAM 3.073BL OPENB	EUR	1,3300	1,3650	1,3300	13300,0000	1	1,3650	10000				
Certificate	DE000CJ3SNA5	BAM 3.134TL OPENZ	EUR	1,1850	1,2100	1,1800	18252,5000	9	1,2050	15250				
Certificate	NL0013296692	BAM 3.174BL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013297088	BAM 3.273BL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3SNY5	BAM 3.284TL OPENZ	EUR	1,0350	1,0550	1,0350			1,0550					
Certificate	NL0013362676	BAM 3.374BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CJ3SS31	BAM 3.432TL OPENZ	EUR	0,8850	0,9200	0,8850	7517,2000	7	0,9050	8320				
Certificate	NL0013363997	BAM 3.475BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013364003	BAM 3.575BL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CU1BSQ5	BAM 3.575TL OPENZ	EUR	0,7450	0,7650	0,7450			0,7650					
Certificate	NL0013370893	BAM 3.676BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU1B892	BAM 3.729TL OPENZ	EUR	0,5950	0,6150	0,5950			0,6150					
Certificate	NL0013373236	BAM 3.777BL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013374259	BAM 3.877BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CU1CK69	BAM 3.923TL OPENZ	EUR	0,4050	0,4250	0,4000	1000,0000	2	0,4250	2500				
Certificate	NL0013374598	BAM 3.978BL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013296775	BAM 4.181BS OPENB	EUR											
Certificate	DE000CJ3SQL5	BAM 4.259TS OPENZ	EUR											
Certificate	NL0013364524	BAM 4.429BS OPENB	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CU1BTK6	BAM 4.619TS OPENZ	EUR	0,3350	0,3200	0,3250	1760,0000	2	0,3250	5500				
Certificate	DE000CU1CK77	BAM 4.975TS OPENZ	EUR	0,6950	0,6950	0,6750			0,6750					
Certificate	DE000CJ3R6M1	BAR 103.5TL OPENZ	EUR	4,7300	4,7300	4,7300	1087,9000	1	4,7300	230				
Certificate	NL0013291420	BAR 104.8BL OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013292089	BAR 109.8BL OPENB	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CJ3SD46	BAR 112.4TL OPENZ	EUR											
Certificate	NL0013292659	BAR 114.8BL OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013292667	BAR 119.8BL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CJ3SGE1	BAR 122.4TL OPENZ	EUR	3,1300	3,1300	3,1300	2191,0000	2	3,1300	700				
Certificate	NL0013293327	BAR 124.8BL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013363872	BAR 129.88L OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU1CHJ1	BAR 132.47L OPENZ	EUR											
Certificate	NL0013373186	BAR 134.88L OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013375686	BAR 139.88L OPENB	EUR	0,5500	0,6350	0,5450	1096,1000	2		1940				
Certificate	NL0013295785	BAR 152.88S OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013375421	BAR 162.88S OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CJ3QJA7	BAR 60.18TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 67.34TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 81.73TL OPENZ	EUR											
Certificate	NL0013016397	BAR 84.59BL OPENB	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	DE000CV4Z4N8	BAR 89.36TL OPENZ	EUR											
Certificate	NL0013008642	BAR 89.65BL OPENB	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013013279	BAR 94.72BL OPENB	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000CJ3RCX2	BAR 96.43TL OPENZ	EUR											
Certificate	NL0013277148	BAR 99.74BL OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000CP69BL9	BARIK 12TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CP69BM7	BARIK 13TL OPENC	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CP69BN5	BARIK 16TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CN6EWL0	BARIK 7.16TL OPENZ	EUR	6,1150	6,1150	5,8150			5,8150					
Certificate	DE000CN6GT09	BARIK 8.49TL OPENZ	EUR	5,0050	5,0050	4,7050			4,7050					
Certificate	DE000CV88E77	BARIK 9.58TL OPENZ	EUR	4,1050	4,1050	3,8050			3,8050					
Certificate	DE000CJ3NTZ0	BARIK11.11TL OPENZ	EUR	2,8600	2,8600	2,5450	42,7500	1	2,5450	15				
Certificate	DE000CU1B7B9	BARIK12.62TL OPENZ	EUR	1,5950	1,5950	1,2950			1,2950					
Certificate	DE000CR9S837	BARN 1073TL OPENZ	EUR	6,9800	6,9800	6,8600			6,8600					
Certificate	DE000CD61W52	BARN 1202TL OPENZ	EUR	5,8400	5,8400	5,7200			5,7200					
Certificate	DE000CE6F8D8	BARN 1430TL OPENZ	EUR	3,8400	3,8400	3,7200			3,7200					
Certificate	DE000CU1CRB7	BARN 1729TL OPENZ	EUR	1,2100	1,2100	1,1000			1,1000					
Certificate	DE000CR6YPL8	BARN 969.3TL OPENZ	EUR	7,8900	7,8900	7,7700			7,7700					
Certificate	NL001258225	BASF 93TS OPENH	EUR	2,7700	2,7700	2,7300			2,7300					
Certificate	NL0009169655	BASF 8.6TL OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0009179464	BASF 16.7TL OPENB	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0009262054	BASF 21.5TL OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0010130555	BASF 44.4TL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0011052535	BASF 47.7TL OPENH	EUR	2,7800	2,8600	2,7800			2,8600					
Certificate	NL0010133468	BASF 48.2TL OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013011695	BASF 53.3TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0011720685	BASF 54.9TL OPENH	EUR	2,1100	2,1800	2,1100			2,1800					
Certificate	DE000CR1K455	BASF 54.9TL OPENZ	EUR	1,7700	1,8200	1,7700			1,8200					
Certificate	NL0013278518	BASF 58.3TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013236565	BASF 62.2TL OPENH	EUR	1,4200	1,5000	1,4200			1,5000					
Certificate	NL0013295280	BASF 63.4TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013394943	BASF 65.8TL OPENH	EUR	1,0800	1,1600	1,0800			1,1600					
Certificate	NL0013398225	BASF 67.8TL OPENH	EUR	0,9000	0,9800	0,9000			0,9800					
Certificate	NL0013376759	BASF 68.4TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013424724	BASF 69.8TL OPENH	EUR	0,7100	0,7900	0,7100			0,7900					
Certificate	NL0013388754	BASF 69.8TS OPENH	EUR											
Certificate	NL0013133028	BASF 70.9TS OPENH	EUR											
Certificate	NL0013010002	BASF 73.1TS OPENB	EUR											
Certificate	NL0013382955	BASF 73.8TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013246663	BASF 75.8TS OPENH	EUR	0,9100	0,9100	0,8700			0,8700					
Certificate	NL0012906978	BASF 77.8TS OPENH	EUR	1,1300	1,1300	1,0900			1,0900					
Certificate	NL0013005549	BASF 78.1TS OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0012935621	BASF 80.7TS OPENH	EUR	1,4500	1,4500	1,4000			1,4000					
Certificate	NL0012933196	BASF 82.8TS OPENH	EUR	1,6700	1,6700	1,6300			1,6300					
Certificate	NL0012919609	BASF 84.7TS OPENH	EUR	1,8700	1,8700	1,8300			1,8300					
Certificate	NL0012916969	BASF 86.6TS OPENH	EUR	2,0800	2,0800	2,0400			2,0400					
Certificate	NL0012864532	BASF 88.6TS OPENH	EUR	2,2900	2,2900	2,2500			2,2500					
Certificate	NL0012862312	BASF 90.5TS OPENH	EUR	2,4900	2,4900	2,4500			2,4500					
Certificate	NL0012846992	BASF 92.3TS OPENH	EUR	2,6900	2,6900	2,6500			2,6500					
Certificate	NL0012846984	BASF 98.2TS OPENH	EUR	3,3200	3,3200	3,2800			3,2800					
Certificate	NL0011052469	BASF 99.6TS OPENH	EUR	3,4700	3,4700	3,4300			3,4300					
Certificate	NL0012208326	BASF 109.1TS OPENH	EUR	4,4900	4,4900	4,4500			4,4500					
Certificate	DE000CJ3QY27	BASF 39.41TL OPENZ	EUR	3,3200	3,3700	3,3200			3,3700					
Certificate	NL0013164809	BASF 45.76BL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CN6H848	BASF 49.46TL OPENZ	EUR	2,3100	2,3600	2,3100			2,3600					
Certificate	NL0013163025	BASF 49.79BL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013016405	BASF 53.83BL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013167091	BASF 57.87BL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CJ3RR17	BASF 60.87TL OPENZ	EUR	1,1800	1,2200	1,1800			1,2200					
Certificate	NL0013280530	BASF 61.88BL OPENB	EUR	1,1800	1,1850	1,1750	1770,0000	1	1,1850	1500				
Certificate	NL0013374168	BASF 65.89BL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CSL4	BASF 66.85TL OPENZ	EUR	0,5800	0,6300	0,5800			0,6300					
Certificate	NL0013376965	BASF 69.898L OPENB	EUR	0,3800	0,3800	0,3750	97,6600	1	0,3750	257				
Certificate	NL0013006976	BASF 74.498S OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0012998504	BASF 82.348S OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	105,8000	105,8000	105,8000			105,8000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.44TL OPENZ	EUR	1,7300	1,7300	1,7200			1,7200					
Certificate	DE000CJ3P9A2	BATS 19.47TL OPENZ	EUR	1,3800	1,3800	1,3700			1,3700					
Certificate	DE000CJ3NNE8	BATS 23.01TL OPENZ	EUR	0,9700	0,9700	0,9600			0,9600					
Certificate	DE000CJ3SJA3	BATS 26.01TL OPENZ	EUR	0,6300	0,6300	0,6200			0,6200					
Certificate	DE000CU1B3Q6	BATS 30.01TL OPENZ	EUR	0,1700	0,1700	0,1600			0,1600					
Certificate	NL0013365976	BAYER 70TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012916977	BAYER 98TS OPENH	EUR	4,3900	4,3900	4,3400			4,3400					
Certificate	NL0012911622	BAYER 147TS OPENH	EUR	9,6500	9,6500	9,5900			9,5900					
Certificate	NL0013129679	BAYER 24.4TL OPENH	EUR	3,9100	3,9600	3,9100			3,9600					
Certificate	NL0012911804	BAYER 30.5TL OPENH	EUR	3,3400	3,4000	3,3400			3,4000					
Certificate	NL0012911796	BAYER 36.5TL OPENH	EUR	2,7700	2,8300	2,7700			2,8300					
Certificate	NL0012911788	BAYER 42.6TL OPENH	EUR	2,2100	2,2600	2,2100			2,2600					
Certificate	NL0013371552	BAYER 47.5TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0011713052	BAYER 49.6TL OPENH	EUR	1,5800	1,6800	1,5800	504,0000	1	1,6300	300				
Certificate	NL0013370752	BAYER 49.8TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013274095	BAYER 52.2TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013389844	BAYER 52.5TL OPENH	EUR	1,2600	1,3400	1,2600			1,3400					
Certificate	NL0013388788	BAYER 53.5TL OPENH	EUR	1,1700	1,2400	1,1700			1,2400					
Certificate	NL0013386337	BAYER 54.5TL OPENH	EUR	1,0800	1,1500	1,0800			1,1500					
Certificate	NL0013372071	BAYER 54.9TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013391634	BAYER 56.4TL OPENH	EUR	0,8900	0,9700	0,8900			0,9700					
Certificate	NL0013374903	BAYER 57.7TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013394968	BAYER 58.3TL OPENH	EUR	0,7100	0,7900	0,7100			0,7900					
Certificate	NL0013394950	BAYER 59.3TL OPENH	EUR	0,6200	0,6900	0,6200			0,6900					
Certificate	NL0013386303	BAYER 62.3TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013385149	BAYER 63.3TS OPENH	EUR	0,6500	0,6500	0,6100			0,6100					
Certificate	NL0013369762	BAYER 63.4TS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013384274	BAYER 65.3TS OPENH	EUR	0,8600	0,8600	0,8200			0,8200					
Certificate	NL0013384266	BAYER 66.3TS OPENH	EUR	0,9700	0,9700	0,9300			0,9300					
Certificate	NL0013368756	BAYER 66.5TS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013384258	BAYER 67.3TS OPENH	EUR	1,0700	1,0700	1,0400			1,0400					
Certificate	NL0013384241	BAYER 68.3TS OPENH	EUR	1,1800	1,1800	1,1400			1,1400					
Certificate	NL0013243777	BAYER 70.3TS OPENH	EUR	1,4200	1,4200	1,3600			1,3600					
Certificate	NL0013246689	BAYER 72.4TS OPENH	EUR	1,6400	1,6400	1,5800			1,5800					
Certificate	NL0013015993	BAYER 73.5TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013218704	BAYER 74.6TS OPENH	EUR	1,8800	1,8800	1,8200			1,8200					
Certificate	NL0013015571	BAYER 77.3TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012901417	BAYER 79.1TS OPENH	EUR	2,3600	2,3600	2,3000			2,3000					
Certificate	NL0012995146	BAYER 81.2TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0012923601	BAYER 96.1TS OPENH	EUR	4,1900	4,1900	4,1300			4,1300					
Certificate	NL0012911697	BAYER 99.9TS OPENH	EUR	4,6000	4,6000	4,5400			4,5400					
Certificate	NL0012911689	BAYER101.9TS OPENH	EUR	4,8100	4,8100	4,7500			4,7500					
Certificate	NL0012911671	BAYER103.8TS OPENH	EUR	5,0200	5,0200	4,9600			4,9600					
Certificate	NL0012911663	BAYER105.8TS OPENH	EUR	5,2300	5,2300	5,1700			5,1700					
Certificate	NL0012911655	BAYER129.3TS OPENH	EUR	7,7600	7,7600	7,7000			7,7000					
Certificate	NL0012911648	BAYER135.2TS OPENH	EUR	8,3900	8,3900	8,3300			8,3300					
Certificate	NL0012911630	BAYER141.1TS OPENH	EUR	9,0200	9,0200	8,9600			8,9600					
Certificate	NL0012911614	BAYER152.8TS OPENH	EUR	10,2800	10,2800	10,2200			10,2200					
Certificate	DE000CU1BWU9	BAYER41.17TL OPENZ	EUR	2,0800	2,1500	2,0800	11750,0000	2	2,1100	5500				
Certificate	DE000CU1B8Y9	BAYER46.18TL OPENZ	EUR	1,5900	1,6200	1,5900			1,6200					
Certificate	DE000CU1BSJ0	BAYER50.18TL OPENZ	EUR	1,1900	1,2100	1,1700	10712,4500	3	1,2100	8985				
Certificate	DE000CU1CEC3	BAYER54.15TL OPENZ	EUR	0,7900	0,8200	0,7900			0,8200					
Certificate	DE000CU1CN66	BAYER58.65TL OPENZ	EUR	0,3500	0,3800	0,3500			0,3800					
Certificate	DE000CU1B603	BAYER65.73TS OPENZ	EUR	0,4200	0,4200	0,3900			0,3900					
Certificate	DE000CU1B3J1	BAYER72.73TS OPENZ	EUR	1,1100	1,1100	1,0800			1,0800					
Certificate	DE000CU1BSM4	BAYER80.71TS OPENZ	EUR	1,9000	1,9000	1,8700			1,8700					
Certificate	DE000CU1BSN2	BAYER89.69TS OPENZ	EUR	2,8000	2,8000	2,7700			2,7700					
Certificate	DE000CU1CSN0	BBVA. 5.11TL OPENZ	EUR	0,4150	0,4400	0,4150			0,4400					
Certificate	NL0011406905	BBVA. 7.21TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0011406897	BBVA. 7.38TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0011406889	BBVA. 7.57TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0011406871	BBVA. 7.75TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QY35	BBVA.2.956TL OPENZ	EUR	2,5550	2,5900	2,5550			2,5900					
Certificate	DE000CU1BW82	BBVA.3.917TL OPENZ	EUR	1,5950	1,6300	1,5950			1,6300					
Certificate	DE000CJ3RR25	BBVA.4.516TL OPENZ	EUR	0,9950	1,0300	0,9950			1,0300					
Certificate	DE000CJ3N1J2	BCART 6.3TL OPENZ	EUR											
Certificate	DE000CV4ZMCO	BCART 9.3TL OPENZ	EUR											
Certificate	DE000CJ3Q8E5	BCART 5.44TL OPENZ	EUR											
Certificate	DE000CJ3NVH4	BCART 7.22TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART 8.16TL OPENZ	EUR											
Certificate	DE000CJ3RMW3	BCART10.24TL OPENZ	EUR											
Certificate	DE000CJ3R725	BCART10.27TL OPENZ	EUR	0,4100	0,4100	0,4100	410,0000	1	0,4100	1000				
Certificate	DE000CE6CSQ9	BEFB 39.8TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 45.1TL OPENZ	EUR											
Certificate	DE000CE6CSR7	BEFB 34.47TL OPENZ	EUR											
Certificate	DE000CU1B0J7	BEFB 49.14TL OPENZ	EUR											
Certificate	NL0013246739	BEIER 83.1TL OPENH	EUR	1,5900	1,5900	1,5700			1,5700					
Certificate	NL0013245228	BEIER 85.1TL OPENH	EUR	1,4100	1,4100	1,3800			1,3800					
Certificate	NL0012897805	BEIER 99.1TS OPENH	EUR	1,3000	1,5100	1,3000			1,5100					
Certificate	NL0012936140	BEIER100.7TS OPENH	EUR	1,4800	1,6900	1,4800			1,6900					
Certificate	NL0012847974	BEIER103.7TS OPENH	EUR	1,7900	2,0100	1,7900			2,0100					
Certificate	NL0012580674	BEIER103.8TS OPENH	EUR	1,8000	2,0200	1,8000			2,0200					
Certificate	NL0012555593	BEIER104.4TS OPENH	EUR	1,8700	2,0900	1,8700			2,0900					
Certificate	NL0011417209	BEIER109.2TS OPENH	EUR	2,3800	2,6000	2,3800			2,6000					
Certificate	NL0012847966	BEIER113.5TS OPENH	EUR	2,8400	3,0600	2,8400			3,0600					
Certificate	NL0011417191	BEIER116.5TS OPENH	EUR	3,1700	3,3900	3,1700			3,3900					
Certificate	NL0012864540	BEIER125.4TS OPENH	EUR	4,1200	4,3400	4,1200			4,3400					
Certificate	DE000CJ3R089	BEIER57.06TL OPENZ	EUR	3,6700	3,6700	3,5500			3,5500					
Certificate	NL0011054937	BEIER62.51TL OPENH	EUR	3,5200	3,5200	3,4900			3,4900					
Certificate	DE000CR9Q039	BEIER67.09TL OPENZ	EUR	2,6700	2,6700	2,5500			2,5500					
Certificate	NL0011713102	BEIER68.65TL OPENH	EUR	2,9400	2,9400	2,9200			2,9200					
Certificate	NL0011417282	BEIER70.81TL OPENH	EUR	2,7400	2,7400	2,7200			2,7200					
Certificate	NL0011417274	BEIER75.04TL OPENH	EUR	2,3500	2,3500	2,3200			2,3200					
Certificate	DE000CR6XYD9	BEIER75.09TL OPENZ	EUR	1,8700	1,8700	1,7500			1,7500					
Certificate	NL0012052120	BEIER78.93TL OPENH	EUR	1,9800	1,9800	1,9600			1,9600					
Certificate	DE000CU1B801	BEIER85.09TL OPENZ	EUR	0,8800	0,8800	0,7600			0,7600					
Certificate	NL0013386345	BEIER87.06TL OPENH	EUR	1,2200	1,2200	1,2000			1,2000					
Certificate	NL0013388796	BEIER89.06TL OPENH	EUR	1,0400	1,0400	1,0100			1,0100					
Certificate	NL0013391642	BEIER91.03TL OPENH	EUR	0,8500	0,8500	0,8200			0,8200					
Certificate	NL0013246713	BEIER94.91TS OPENH	EUR											
Certificate	NL0013079270	BEIER96.83TS OPENH	EUR	1,0600	1,2700	1,0600			1,2700					
Certificate	DE000CJ3PM20	BEKB 17TL OPENZ	EUR											
Certificate	NL0012919625	BEKB 29TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0011049853	BEKB 17.6TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013220700	BEKB 18.8TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013275811	BEKB 19.38L OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013246838	BEKB 19.6TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013246820	BEKB 20.1TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013246812	BEKB 20.6TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013374176	BEKB 21.38L OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013393341	BEKB 21.4TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013394976	BEKB 21.9TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013396500	BEKB 22.4TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013397649	BEKB 22.9TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013424732	BEKB 23.4TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013246770	BEKB 24.4TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013240591	BEKB 25.4TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013246762	BEKB 25.9TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013246754	BEKB 26.4TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012993083	BEKB 26.98S OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013246747	BEKB 26.9TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012928345	BEKB 27.4TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012925754	BEKB 27.9TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012923007	BEKB 28.5TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012914758	BEKB 29.5TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012914741	BEKB 29.9TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012915433	BEKB 30.4TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012911812	BEKB 31.9TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012909360	BEKB 33.9TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012599989	BEKB 34.9TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012590954	BEKB 35.8TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012592406	BEKB 36.8TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0012586424	BEKB 37.8TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0012374763	BEKB 39.6TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012584452	BEKB 40.6TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012372296	BEKB 41.6TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012372288	BEKB 43.5TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0011740808	BEKB 46.5TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012199632	BEKB 49.6TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012197396	BEKB 51.5TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012313928	BEKB 56.8TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012368054	BEKB 56.9TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013011331	BEKB 13.24BL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CJ3N8W0	BEKB 13.48TL OPENZ	EUR											
Certificate	NL0013006901	BEKB 15.26BL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CV8AY82	BEKB 15.48TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 17.29BL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CJ3RCY0	BEKB 19.03TL OPENZ	EUR											
Certificate	DE000CU1CLQ8	BEKB 21.03TL OPENZ	EUR											
Certificate	NL0013160179	BEKB 30.85BS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL00006467441	BEL 780TL OPENB	EUR	31,0900	31,0900	31,0900			31,0900					
Certificate	NL0009998731	BEL 1360TL OPENB	EUR	25,4300	25,4300	25,4300			25,4300					
Certificate	NL0010898466	BEL 2480TL OPENB	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	NL0010898482	BEL 2700TL OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0010912051	BEL 2810TL OPENB	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0011648431	BEL 2920TL OPENB	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0011901962	BEL 3030TL OPENB	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0011909189	BEL 3150TL OPENB	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0012499214	BEL 4020TS OPENB	EUR	2,8100	2,8700	2,8100	1264,5000	1	2,8700	450				
Certificate	NL0012499909	BEL 4120TS OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0009064757	BEL20 150TL OPENB	EUR	37,2000	37,2000	37,2000			37,2000					
Certificate	NL0009070978	BEL20 1120TL OPENB	EUR	27,7600	27,7600	27,7600			27,7600					
Certificate	NL0009172469	BEL20 1240TL OPENB	EUR	26,5700	26,5700	26,5700			26,5700					
Certificate	NL0010254058	BEL20 1930TL OPENB	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0010281499	BEL20 2030TL OPENB	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	NL0010514667	BEL20 2250TL OPENB	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0011036686	BEL20 2350TL OPENH	EUR	15,7600	15,8700	15,7600			15,8700					
Certificate	DE000CJ3RY18	BEL20 2356TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0011231840	BEL20 2470TL OPENH	EUR	14,6000	14,7000	14,6000			14,7000					
Certificate	NL0011054713	BEL20 2470TL OPENH	EUR	14,5700	14,6800	14,5700			14,6800					
Certificate	NL0010606828	BEL20 2480TL OPENB	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000CU1B3Y0	BEL20 2559TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0011036678	BEL20 2570TL OPENH	EUR	13,6800	13,7800	13,6800			13,7800					
Certificate	DE000CJ3RY26	BEL20 2760TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0011036660	BEL20 2780TL OPENH	EUR	11,5500	11,6800	11,5500			11,6800					
Certificate	NL0011036652	BEL20 2890TL OPENH	EUR	10,5400	10,6500	10,5400			10,6500					
Certificate	DE000CE6DJP1	BEL20 2961TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CE6DJK2	BEL20 3160TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013279177	BEL20 3250TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CJ3RY34	BEL20 3260TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013283286	BEL20 3350TL OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3R1R1	BEL20 3359TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013291271	BEL20 3440TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CJ3SL38	BEL20 3458TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013372360	BEL20 3550TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CU1CG57	BEL20 3557TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013373418	BEL20 3650TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1CQA1	BEL20 3657TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012684161	BEL20 3820TS OPENB	EUR											
Certificate	DE000CE6DJO9	BEL20 3889TS OPENZ	EUR	0,0800	0,0800	0,0800	480,0000	1	0,0800	6000				
Certificate	DE000CE6EVV2	BEL20 4008TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0011591417	BEL20 4030TS OPENH	EUR	3,1500	3,1500	3,0000			3,0000					
Certificate	DE000CE6DJR7	BEL20 4177TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CE6EVW0	BEL20 4296TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012679740	BEL20 4310TS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013376718	BEL20 4410TS OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CE6DJ55	BEL20 4464TS OPENZ	EUR	1,2200	1,2300	1,2200	2440,0000	1	1,2300	2000				
Certificate	DE000CV4ZC00	BEL20 4779TS OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CU1B1W8	BEL20 4979TS OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CU1CR05	BEL20 5180TS OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,8700	12,8700	12,8700			12,8700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,9100	8,0800	7,9100			8,0800					
Certificate	DE000CR9QOE9	BERKS#####TL OPENZ	EUR	10,1800	10,3500	10,1800			10,3500					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	6,5800	6,7200	6,5800			6,7200					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	3,8850	4,0250	3,8850			4,0250					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	5,2400	5,3700	5,2400			5,3700					
Certificate	DE000CJ3RYF3	BERKS#####TL OPENZ	EUR	2,1150	2,2450	2,1150			2,2450					
Certificate	DE000CV89VW8	BERKS#####TL OPENZ	EUR	7,8700	8,0100	7,8700			8,0100					
Certificate	DE000CR1KST0	BERKS#####TL OPENZ	EUR	9,3800	9,5500	9,3800			9,5500					
Certificate	DE000CJ3QSC5	BERKS#####TS OPENZ	EUR	0,8050	0,8050	0,6750			0,6750					
Certificate	DE000CU1B6C9	BERKS#####TS OPENZ	EUR	3,9050	3,9050	3,7850			3,7850					
Certificate	DE000CU1CD50	BERKS#####TS OPENZ	EUR	7,0000	7,0000	6,8800			6,8800					
Certificate	NL0011806781	BERKS108.3TL OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CV89BF7	BERKS122.2TL OPENZ	EUR											
Certificate	NL0011652953	BERKS135.6TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0012023634	BERKS138.2BL OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0011652961	BERKS142.2TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0011658216	BERKS149.2TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CJ3SLA9	BERKS167.5TL 0619Z	EUR	1,9850	2,0250	1,9850			2,0250					
Certificate	DE000CJ3SLB7	BERKS182.5TL 0619Z	EUR	1,3250	1,3650	1,3250			1,3650					
Certificate	DE000CJ3SMS9	BERKS192.5TL 0619Z	EUR	0,8750	0,9250	0,8750			0,9250					
Certificate	NL0006476996	BERKS70281TL OPENB	EUR	22,0800	22,0800	22,0800			22,0800					
Certificate	NL0000375046	BERKS87901TL OPENB	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	11,1500	11,4700	11,1500			11,4700					
Certificate	LU1910402442	BESI 25TPIOPENS	EUR											
Certificate	LU1910402525	BESI 26TPIOPENS	EUR											
Certificate	LU1910402798	BESI 28TPIOPENS	EUR	1,0100	1,0100	0,6200	5443,7500	9	0,6800	7875				
Certificate	NL0011431184	BESI 1.66TL OPENB	EUR											
Certificate	NL0011434253	BESI 2.32TL OPENB	EUR											
Certificate	DE000CR9SHV0	BESI 2.71TL OPENZ	EUR	4,9200	4,9900	4,9200			4,9900					
Certificate	NL0012796585	BESI 22.58OC0919Z	EUR	22,4700	22,4800	22,4700			22,4800					
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR	23,3500	23,3500	23,3400			23,3400					
Certificate	NL0011441613	BESI 3.91TL OPENB	EUR											
Certificate	NL0011909296	BESI 9.13TL OPENB	EUR											
Certificate	NL0011910245	BESI 9.66TL OPENB	EUR											
Certificate	NL0011915137	BESI 10.16TL OPENB	EUR											
Certificate	DE000CJ3N6Y0	BESI 12.06TL OPENZ	EUR	1,5900	1,6200	1,5900			1,6200					
Certificate	NL0012034086	BESI 12.23TL OPENB	EUR											
Certificate	DE000CV8ADT7	BESI 12.55TL OPENZ	EUR	1,4600	1,5000	1,4600			1,5000					
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	14,2600	14,5900	14,2600			14,5900					
Certificate	NL0012104541	BESI 13.25TL OPENB	EUR											
Certificate	DE000CV89P16	BESI 14.56TL OPENZ	EUR	1,2600	1,3000	1,2600	640,0000	1	1,3000	500				
Certificate	NL0013285125	BESI 14.58TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	12,3400	12,6700	12,3400			12,6700					
Certificate	DE000CJ3PL23	BESI 15.56TL OPENZ	EUR	1,1600	1,2000	1,1600			1,2000					
Certificate	NL0013017049	BESI 15.76TL OPENB	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	DE000CJ3PRU0	BESI 16.04TL OPENZ	EUR	1,2200	1,2500	1,2200			1,2500					
Certificate	DE000CJ3PQT4	BESI 16.55TL OPENZ	EUR	1,0600	1,1000	1,0600	2180,0000	1	1,1000	2000				
Certificate	NL0013285133	BESI 16.95TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CJ3RL47	BESI 17.54TL OPENZ	EUR	0,9600	1,0000	0,9600			1,0000					
Certificate	NL0013281579	BESI 18.26TL OPENB	EUR	2,0600	2,1200	2,0600	42398,0000	6	2,1000	20500				
Certificate	DE000CJ3RXF5	BESI 18.53TL OPENZ	EUR	0,8600	0,9000	0,8600			0,9000					
Certificate	DE000CJ3RZP9	BESI 18.56TL OPENZ	EUR	0,9800	1,0100	0,9800			1,0100					
Certificate	DE000CJ3R071	BESI 19.53TL OPENZ	EUR	0,7600	0,8000	0,7600			0,8000					
Certificate	NL0013288319	BESI 20.75TL OPENB	EUR	1,6100	1,6200	1,6100	161,0000	1	1,6200	100				
Certificate	DE000CJ3R352	BESI 21.03TL OPENZ	EUR	0,6100	0,6500	0,6100	1260,0000	2	0,6500	2000				
Certificate	DE000CJ3R6N9	BESI 21.04TL OPENZ	EUR	0,7500	0,7800	0,7500			0,7800					
Certificate	DE000CU1B8Z6	BESI 22.53TL OPENZ	EUR	0,4700	0,5000	0,4700			0,5000					
Certificate	NL0013372089	BESI 23.25TL OPENB	EUR	1,1500	1,1700	1,1500	29900,0000	2	1,1700	26000				
Certificate	DE000CU1CK10	BESI 24.02TL OPENZ	EUR	0,3200	0,3500	0,3200			0,3500					
Certificate	DE000CU1CM67	BESI 24.04TL OPENZ	EUR	0,4600	0,5000	0,4600			0,5000					
Certificate	DE000CU1CQD5	BESI 25.52TL OPENZ	EUR	0,1700	0,2100	0,1700	1575,0000	1	0,2100	7500				
Certificate	NL0013375504	BESI 25.73TL OPENB	EUR	0,7000	0,7200	0,7000	710,0000	2	0,7100	1000				
Certificate	DE000CJ3R5H3	BESI 28.69TS OPENZ	EUR	0,1800	0,1800	0,1400	14300,0000	13	0,1400	100000				
Certificate	NL0013296486	BESI 28.95TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CR9RQ23	BESI 3.214TL OPENZ	EUR	4,7900	4,8600	4,7900			4,8600					
Certificate	NL0013372238	BESI 31.47TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU1CHV6	BESI 31.69TS OPENZ	EUR	0,4700	0,4700	0,4400	450,0000	1	0,4400	1000				
Certificate	NL0013375546	BESI 33.98TS OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU1CQE3	BESI 34.69TS OPENZ	EUR	0,7700	0,7700	0,7300			0,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012699045	BESI 43.84TS OPENB	EUR											
Certificate	DE000CNGKUL1	BESI 9.544TL OPENZ	EUR	3,5300	3,5900	3,5300			3,5900					
Certificate	NL0013374895	BFIT 29.77L OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0011904636	BFIT 12.57TL OPENB	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	NL0011911359	BFIT 14.67TL OPENB	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	DE000CE6E5U9	BFIT 16.65TL OPENZ	EUR											
Certificate	NL0012500334	BFIT 18.73TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	DE000CE6EXL9	BFIT 18.84TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.75TL OPENB	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0012684906	BFIT 20.76TL OPENB	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CV502Y7	BFIT 21.49TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.75TL OPENB	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0013284128	BFIT 22.86TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CV886X6	BFIT 23.61TL OPENZ	EUR											
Certificate	NL0012785737	BFIT 23.78TL OPENB	EUR	9,3400	9,5500	9,3400	467,0000	1	9,5500	50				
Certificate	NL0013286040	BFIT 24.78TL OPENB	EUR	1,7400	1,7400	1,7200	6960,0000	1	1,7300	4000				
Certificate	NL0013289119	BFIT 25.77TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013290968	BFIT 26.77TL OPENB	EUR	1,3300	1,3700	1,3300	133,0000	1	1,3700	100				
Certificate	DE000CU1B0H1	BFIT 27.13TL OPENZ	EUR											
Certificate	NL0013365711	BFIT 27.74TL OPENB	EUR	1,1700	1,1900	1,1500	58,5000	1	1,1900	50				
Certificate	NL0013372063	BFIT 28.73TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013297427	BFIT 29.87TS OPENB	EUR											
Certificate	NL0013291123	BFIT 31.75TS OPENB	EUR	0,8100	0,8300	0,8100	1215,0000	1	0,8200	1500				
Certificate	NL0012976963	BFIT 33.69TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CE6DTS4	BHPBP10.03TL OPENZ	EUR											
Certificate	DE000CJ3NND0	BHPBP13.54TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CJ3R3D7	BHPBP15.05TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3RRG5	BHPBP16.07TL OPENZ	EUR											
Certificate	DE000CU1BXU7	BHPBP16.54TL OPENZ	EUR											
Certificate	DE000CJ3N5F1	BIC 48.97TL OPENZ	EUR	1,4650	1,5000	1,4650			1,5000					
Certificate	DE000CU1B4U6	BIC 58.06TL OPENZ	EUR	1,0150	1,0500	1,0150			1,0500					
Certificate	DE000CE6F629	BIC 67.09TL OPENZ	EUR	0,5650	0,6100	0,5650			0,6100					
Certificate	DE000CJ3PLL2	BIC 76.03TL OPENZ	EUR											
Certificate	NL0013396542	BIDU 168TL OPENH	EUR											
Certificate	NL0013396534	BIDU 170TL OPENH	EUR											
Certificate	NL0013397342	BIDU 172TL OPENH	EUR											
Certificate	NL0013397334	BIDU 174TL OPENH	EUR											
Certificate	NL0013397326	BIDU 175TL OPENH	EUR											
Certificate	NL0013398290	BIDU 178TL OPENH	EUR											
Certificate	NL0013424773	BIDU 178TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013398282	BIDU 180TL OPENH	EUR											
Certificate	NL0013424765	BIDU 180TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013424757	BIDU 182TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013424740	BIDU 184TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013396526	BIDU 192TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013398274	BIDU 194TS OPENH	EUR	3,0200	3,0300	3,0200			3,0300					
Certificate	NL0013397656	BIDU 198TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013398266	BIDU 202TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013393358	BIDU 210TS OPENH	EUR	4,5100	4,5200	4,5100			4,5200					
Certificate	NL0013396518	BIDU 215TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013397318	BIDU 220TS OPENH	EUR	5,4400	5,4500	5,4400			5,4500					
Certificate	NL0013398258	BIDU 230TS OPENH	EUR	6,3700	6,3800	6,3700			6,3800					
Certificate	NL0013398241	BIDU 275TS OPENH	EUR	10,5600	10,5800	10,5600			10,5800					
Certificate	NL0013382989	BIDU 188.TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013386410	BIDU 195.TS OPENH	EUR	3,1100	3,1200	3,1100			3,1200					
Certificate	NL0013386402	BIDU 200.TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013386394	BIDU 205.TS OPENH	EUR	4,0400	4,0500	4,0400			4,0500					
Certificate	NL0013386386	BIDU 225.TS OPENH	EUR	5,9000	5,9100	5,9000			5,9100					
Certificate	NL0013386378	BIDU 250.TS OPENH	EUR	8,2300	8,2400	8,2300			8,2400					
Certificate	DE000CJ3Q8Y3	BIDU 111.1TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013389901	BIDU 130.1TL OPENH	EUR	4,1000	4,1000	4,0800			4,0800					
Certificate	DE000CNGJPH1	BIDU 131.4TL OPENZ	EUR	3,4600	3,4650	3,4600			3,4650					
Certificate	NL0013246911	BIDU 135.4TL OPENH	EUR	3,6500	3,6500	3,6300			3,6300					
Certificate	NL0013194434	BIDU 142.2TL OPENH	EUR	0,3100	0,3100	0,3000			0,3000					
Certificate	DE000CNGJ8Y1	BIDU 143.8TL OPENZ	EUR	2,3700	2,3750	2,3700			2,3750					
Certificate	NL0013184633	BIDU 147.8TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013389893	BIDU 152.1TL OPENH	EUR	2,2400	2,2400	2,2200			2,2200					
Certificate	NL0013242258	BIDU 154.6TL OPENH	EUR	2,0200	2,0200	2,0000			2,0000					
Certificate	NL0013386428	BIDU 158.2TL OPENH	EUR	1,7300	1,7300	1,7000			1,7000					
Certificate	NL0013246903	BIDU 160.4TL OPENH	EUR	1,5300	1,5300	1,5100			1,5100					
Certificate	NL0013246895	BIDU 162.4TL OPENH	EUR	1,3700	1,3700	1,3400			1,3400					
Certificate	DE000CU1CNL5	BIDU 163.7TL OPENZ	EUR	0,6600	0,6600	0,6550			0,6550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013246846	BIDU 189.9TS OPENH	EUR	2,6400	2,6500	2,6400			2,6500					
Certificate	DE000CU18694	BIIBO152.9TL OPENZ	EUR	1,6050	1,6050	1,5850			1,5850					
Certificate	DE000CU187A1	BIIBO177.9TL OPENZ	EUR	1,1950	1,1950	1,1650			1,1650					
Certificate	DE000CJ3Q6H2	BIIBO202.9TL OPENZ	EUR	0,7750	0,7750	0,7550			0,7550					
Certificate	NL0013015837	BINCK 4TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013287279	BINCK 6TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0010175568	BINCK 3.2TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011900436	BINCK 3.5TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CD61C07	BINCK 3.6TL OPENZ	EUR											
Certificate	NL0012511885	BINCK 3.7TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013015340	BINCK 3.9TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013018666	BINCK 4.1TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013160583	BINCK 4.3TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013164460	BINCK 4.4TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013167307	BINCK 4.5TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013287246	BINCK 5.2TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013287253	BINCK 5.7TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013287261	BINCK 5.9TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013168222	BINCK 6.4TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013287451	BINCK 6.5TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013287469	BINCK 6.7TS OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0011804935	BINCK 3.38BL OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012512081	BINCK 3.91BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013287667	BINCK 5.42BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0011900048	BINCK2.842BL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CN6JR40	BINCK3.955TL OPENZ	EUR											
Certificate	NL0013156672	BINCK4.163BL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013166549	BINCK4.415BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013287675	BINCK5.671BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013287683	BINCK5.923BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012986574	BINCK6.751BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013287824	BINCK7.248BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013287832	BINCK7.745BS OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CD61YA7	BION 38.73TL OPENZ	EUR	11,9300	11,9300	11,7200			11,7200					
Certificate	DE000CD63PM6	BION 44.47TL OPENZ	EUR	9,0600	9,0600	8,8500			8,8500					
Certificate	NL0009991660	BKAMC 3.57TL OPENB	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	NL0010254165	BKAMC 9.06TL OPENB	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0011992805	BKAMC16.67TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0010047213	BKNG 608TL OPENB	EUR	113,6900	113,6900	113,6900			113,6900					
Certificate	NL0010250387	BKNG 669TL OPENB	EUR	108,6900	108,6900	108,6900			108,6900					
Certificate	DE000CJ3N5M7	BKNG 1119TL OPENZ	EUR	6,5000	6,5300	6,5000			6,5300					
Certificate	DE000CJ3R807	BKNG 1324TL OPENZ	EUR	4,6950	4,7200	4,6950			4,7200					
Certificate	NL0011905328	BKNG 1374TL OPENB	EUR	50,7500	50,7500	50,7500			50,7500					
Certificate	DE000CV8AXW9	BKNG 1476TL OPENZ	EUR	3,3550	3,3700	3,3550			3,3700					
Certificate	DE000CJ3RG02	BKNG 1626TL OPENZ	EUR	2,0350	2,0500	2,0350			2,0500					
Certificate	DE000CJ3QC07	BKSC1.346TL OPENZ	EUR	1,5000	1,5000	1,4800			1,4800					
Certificate	DE000CU1CCQ7	BKSC1.805TL OPENZ	EUR	0,9600	0,9600	0,9500			0,9500					
Certificate	DE000CJ3RVM5	BKSC2.055TL OPENZ	EUR	0,6800	0,6800	0,6600			0,6600					
Certificate	DE000CJ3SSZ1	BKSC2.354TL OPENZ	EUR	0,3300	0,3300	0,3200			0,3200					
Certificate	DE000CJ3NL66	BLNDL 3.9TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CV509F1	BLNDL4.911TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0009490937	BMW 23TL OPENB	EUR	55,0550	55,0550	55,0550			55,0550					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP68TF5	BMW 70TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP68YE8	BMW 70TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP68TG3	BMW 80TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP68YF5	BMW 80TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0011235072	BMW 95TS OPENH	EUR	2,6300	2,6300	2,6000			2,6000					
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CV504F9	BMW 100TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CV52NJ6	BMW 110TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0009434612	BMW 32.3TL OPENB	EUR	46,4250	46,4250	46,4250			46,4250					
Certificate	NL0011241054	BMW 35.1TL OPENH	EUR	4,3100	4,3800	4,3100			4,3800					
Certificate	NL0010044434	BMW 39.4TL OPENB	EUR	39,8150	39,8150	39,8150			39,8150					
Certificate	NL0011410238	BMW 43.5TL OPENH	EUR	3,5200	3,5900	3,5200			3,5900					
Certificate	NL0010224580	BMW 44.2TL OPENB	EUR	35,3350	35,3350	35,3350			35,3350					
Certificate	NL0010254694	BMW 49.6TL OPENB	EUR	30,3250	30,3250	30,3250			30,3250					
Certificate	NL0011241047	BMW 52.1TL OPENH	EUR	2,7200	2,7900	2,7200			2,7900					
Certificate	NL0013286800	BMW 52.9TL OPENB	EUR	5,4450	5,4450	5,4450			5,4450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011742606	BMW 56.9TL OPENH	EUR	2,2700	2,3400	2,2700			2,3400					
Certificate	NL0010444493	BMW 57.9TL OPENB	EUR	22,5650	22,5650	22,5650			22,5650					
Certificate	NL0011906367	BMW 61.2TL OPENB	EUR	19,4950	19,4950	19,4950			19,4950					
Certificate	NL0011896493	BMW 62.5TL OPENH	EUR	1,7500	1,8300	1,7500	125,7000	2		70				
Certificate	NL0013286818	BMW 64.8TL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0011927702	BMW 66.6TL OPENH	EUR	1,3600	1,4300	1,3600			1,4300					
Certificate	NL0013373640	BMW 68.1TL OPENB	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013394984	BMW 69.9TL OPENH	EUR	1,0500	1,1200	1,0500			1,1200					
Certificate	NL0013374184	BMW 70.3BL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013376767	BMW 71.6TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013397359	BMW 71.9TL OPENH	EUR	0,8700	0,9300	0,8700			0,9300					
Certificate	NL0013369770	BMW 74.8TS OPENB	EUR											
Certificate	NL0013384324	BMW 77.9TS OPENH	EUR	0,7900	0,7900	0,7600			0,7600					
Certificate	NL0013127251	BMW 78.6TS OPENH	EUR	0,8700	0,8700	0,8400			0,8400					
Certificate	NL0013281942	BMW 78.7TS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013382997	BMW 81.9TS OPENH	EUR	1,2200	1,2200	1,1900			1,1900					
Certificate	NL0012906234	BMW 82.4TS OPENH	EUR	1,2700	1,2700	1,2500			1,2500					
Certificate	NL0013286966	BMW 82.8TS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0012909386	BMW 86.9TS OPENH	EUR	1,7600	1,7600	1,7300			1,7300					
Certificate	NL0012864557	BMW 88.9TS OPENH	EUR	1,9700	1,9700	1,9400			1,9400					
Certificate	NL0012604649	BMW 90.2TS OPENH	EUR	2,1100	2,1100	2,0800			2,0800					
Certificate	NL0012245138	BMW 91.9TS OPENH	EUR	2,3000	2,3000	2,2700			2,2700					
Certificate	NL0012558233	BMW 101.1TS OPENH	EUR	3,2800	3,2800	3,2500			3,2500					
Certificate	NL0011041991	BMW 102.2TS OPENH	EUR	3,4000	3,4000	3,3800			3,3800					
Certificate	NL0012555619	BMW 112.7TS OPENH	EUR	4,5200	4,5200	4,5000			4,5000					
Certificate	DE000CU1B4A8	BMW 42.94TL OPENZ	EUR	6,6100	6,7400	6,6100			6,7400					
Certificate	DE000CU1CAE7	BMW 51.96TL OPENZ	EUR	4,8050	4,9300	4,8050			4,9300					
Certificate	NL0013282858	BMW 57.85BL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CN6HSG1	BMW 57.97TL OPENZ	EUR	18,0500	18,6650	18,0500			18,6650					
Certificate	NL0013281009	BMW 60.73BL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013396906	BMW 61.02TRLOPENH	EUR	1,4900	1,5300	1,4900			1,5300					
Certificate	DE000CR9RQ56	BMW 63.27TL OPENZ	EUR	12,7500	13,3600	12,7500			13,3600					
Certificate	NL0013281017	BMW 63.76BL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0011907399	BMW 66.95BL OPENB	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	NL0013397953	BMW 69.01TRLOPENH	EUR	0,7100	0,7400	0,7100			0,7400					
Certificate	DE000CU1CSM2	BMW 70.25TL OPENZ	EUR	1,1650	1,2900	1,1650			1,2900					
Certificate	NL0013397946	BMW 77.99TRSOPENH	EUR	0,2300	0,2300	0,1800			0,1800					
Certificate	NL0013286628	BMW 78.39BS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013397938	BMW 78.99TRSOPENH	EUR	0,3300	0,3300	0,2800			0,2800					
Certificate	NL0013396914	BMW 79.97TRSOPENH	EUR	0,4200	0,4200	0,3700			0,3700					
Certificate	NL0013281249	BMW 82.61BS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0012025381	BMW 90.88BS OPENB	EUR	15,5200	15,5200	15,0200	3054,0000	2	15,2050	200				
Certificate	DE000CP24R69	BNP 30TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP23211	BNP 30TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CQ58YW8	BNP 35TL OPENC	EUR	1,1900	1,2200	1,1900	39,2700	1	1,2200	33				
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013391659	BNP 42TL OPENH	EUR	0,8700	0,9700	0,8700			0,9700					
Certificate	DE000CP234M0	BNP 50TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CQ58YX6	BNP 50TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013424799	BNP 56TS OPENH	EUR	1,5300	1,5300	1,4800			1,4800					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013424781	BNP 72TS OPENH	EUR	3,3100	3,3100	3,2600			3,2600					
Certificate	DE000CYOAKS8	BNP 75TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0009897198	BNP 11.9TL OPENB	EUR	36,9000	36,9000	36,9000			36,9000					
Certificate	NL0013286826	BNP 26.5TL OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CJ3QY43	BNP 27.3TL OPENZ	EUR	3,9500	4,0850	3,9500			4,0850					
Certificate	NL0010379582	BNP 30.5TL OPENB	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	NL0013286834	BNP 33.2TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013166101	BNP 35.5TL OPENB	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0013281033	BNP 37.5BL OPENB	EUR	2,0800	2,1200	2,0800	8320,0000	1	2,1200	4000				
Certificate	NL0013166119	BNP 38.1TL OPENB	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013297294	BNP 40.6TL OPENB	EUR	2,1500	2,1500	2,1450	215,0000	1	2,1500	100				
Certificate	NL0013376775	BNP 43.1TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013281967	BNP 48.3TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013363203	BNP 53.2TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013386477	BNP 18.01TL OPENH	EUR	3,0500	3,1500	3,0500			3,1500					
Certificate	NL0011412960	BNP 26.14TL OPENH	EUR	23,1500	24,1300	23,1500			24,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013218225	BNP 29.63TL OPENH	EUR	19,9900	20,9700	19,9900			20,9700					
Certificate	NL0013286578	BNP 31.45BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CJ3PH55	BNP 31.84TL OPENZ	EUR	3,0500	3,1750	3,0500			3,1750					
Certificate	NL0013386469	BNP 32.01TL OPENH	EUR	1,7800	1,8700	1,7800			1,8700					
Certificate	NL0013281025	BNP 33.47BL OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013163033	BNP 35.49BL OPENB	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0012056618	BNP 35.92TL OPENH	EUR	14,2600	15,2400	14,2600	753,5000	1	15,2400	50				
Certificate	DE000CV89BT8	BNP 36.86TL OPENZ	EUR	2,0500	2,1750	2,0500			2,1750					
Certificate	NL0013277825	BNP 39.52BL OPENB	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013241979	BNP 39.61TL OPENH	EUR	1,0900	1,1800	1,0900			1,1800					
Certificate	NL0013372592	BNP 41.52BL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1CNC4	BNP 41.84TL OPENZ	EUR	1,0600	1,1850	1,0600			1,1850					
Certificate	NL0013375124	BNP 43.51BL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013424815	BNP 44.01TL OPENH	EUR	0,6900	0,7800	0,6900			0,7800					
Certificate	NL0013241607	BNP 45.46TS OPENH	EUR											
Certificate	NL0013376973	BNP 45.51BL OPENB	EUR	0,4600	0,5200	0,4550	92,0000	1	0,5200	200				
Certificate	NL0013424807	BNP 46.01TL OPENH	EUR	0,5100	0,6000	0,5100			0,6000					
Certificate	NL0013149081	BNP 47.29BS OPENB	EUR											
Certificate	NL0013086093	BNP 49.09TS OPENH	EUR	7,6300	7,6300	7,1100			7,1100					
Certificate	NL0013011414	BNP 50.24BS OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013246952	BNP 51.99TS OPENH	EUR	1,0800	1,0800	1,0300			1,0300					
Certificate	NL0013286636	BNP 53.24BS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012786974	BNP 59.02BS OPENB	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013386451	BNP 59.97TS OPENH	EUR	1,9700	1,9700	1,9100			1,9100					
Certificate	NL0013388812	BNP 65.97TS OPENH	EUR	2,6400	2,6400	2,5800			2,5800					
Certificate	NL0013386444	BNP 94.95TS OPENH	EUR	5,8500	5,8500	5,8000			5,8000					
Certificate	DE000CJ3QE39	BNRGn27.53TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1B4C4	BNRGn33.51TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1B5P7	BNRGn40.52TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1CAU3	BOBL 117.7TL OPENZ	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	DE000CD62R09	BOBL 124.7TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CU1CAV1	BOBL 144.5TS OPENZ	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CU1CAW9	BOBL 151.5TS OPENZ	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	DE000CU1BUD9	BOBL 158.5TS OPENZ	EUR	25,8600	25,8600	25,8600			25,8600					
Certificate	NL0010049383	BOEIN 48.5TL OPENB	EUR	293,4000	293,4000	293,4000			293,4000					
Certificate	NL0013365208	BOEIN480.3TS OPENB	EUR	12,6300	12,6550	12,6100	1399,9300	2	12,6550	111				
Certificate	DE000CN6HTK1	BOEIN99.75TL OPENZ	EUR	9,7800	9,8200	9,7800			9,8200					
Certificate	DE000CJ3PEN3	BOFCH 2.37TL OPENZ	EUR	1,7700	1,8000	1,7700			1,8000					
Certificate	DE000CJ3PGK4	BOFCH 3.18TL OPENZ	EUR	0,9100	0,9300	0,9100			0,9300					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	26,7500	27,5200	26,7500			27,5200					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CP68DM5	BOSKA 16TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	24,0600	24,1700	24,0600			24,1700					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	24,1700	24,2900	24,1700			24,2900					
Certificate	DE000CP24UG4	BOSKA 22TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP68214	BOSKA 22TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013110802	BOSKA 24BOC0919Z	EUR	23,8600	23,8700	23,8600			23,8700					
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CV8AYQ9	BOSKA 14.6TL OPENZ	EUR	1,8700	1,9050	1,8700			1,9050					
Certificate	NL0012600365	BOSKA 15.4TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0012593412	BOSKA 17.4TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0010174264	BOSKA 18.3TL OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	NL0013164478	BOSKA 19.6TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0012027924	BOSKA 19.9BL OPENB	EUR	4,8300	4,8300	4,7850	217,3500	1	4,7850	45				
Certificate	NL0012310858	BOSKA 19.9TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013247026	BOSKA 20.9TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013247018	BOSKA 22.4TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1BWJ2	BOSKA 22.6TL OPENZ	EUR	0,2800	0,3050	0,2800			0,3050					
Certificate	NL0013247000	BOSKA 22.9TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013396559	BOSKA 23.9TS OPENH	EUR											
Certificate	NL0013169303	BOSKA 24.38OC0619B	EUR	24,1800	24,1800	24,1800			24,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111123	BOSKA 24.58OC1219Z	EUR	24,1400	24,1700	24,1400			24,1700					
Certificate	NL0013111768	BOSKA 24.68OC0919Z	EUR	24,0300	24,0700	24,0300			24,0700					
Certificate	NL0013244643	BOSKA 24.77TS OPENH	EUR	0,3100	0,3100	0,3100								
Certificate	NL0013111776	BOSKA 25.28OC1219Z	EUR	24,1500	24,2200	24,1500			24,2200					
Certificate	NL0013246986	BOSKA 25.27TS OPENH	EUR	0,3600	0,3600	0,3600								
Certificate	NL0013246978	BOSKA 26.27TS OPENH	EUR	0,4700	0,4700	0,4700								
Certificate	NL0013079171	BOSKA 26.77TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013386485	BOSKA 27.97TS OPENH	EUR	0,6600	0,6600	0,6600								
Certificate	NL0013389331	BOSKA 29.77TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0011599584	BOSKA 31.97TS OPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013165731	BOSKA15.29BL OPENB	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	DE000CV87Y21	BOSKA16.63TL OPENZ	EUR	1,4700	1,4950	1,4700			1,4950					
Certificate	NL0012775969	BOSKA16.81BL OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000CJ3QXC4	BOSKA18.11TL OPENZ	EUR	1,1700	1,1950	1,1700			1,1950					
Certificate	NL0012774475	BOSKA18.35BL OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0013284730	BOSKA19.12BL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CV88137	BOSKA19.63TL OPENZ	EUR	0,8700	0,8950	0,8700			0,8950					
Certificate	NL0013285141	BOSKA20.43TL OPENB	EUR	1,0800	1,0950	1,0750	1959,4000	3	1,0950	1805				
Certificate	NL0013284748	BOSKA20.63BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013285158	BOSKA20.99TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3RKQ9	BOSKA21.11TL OPENZ	EUR	0,5800	0,6050	0,5800			0,6050					
Certificate	NL0013277833	BOSKA21.41BL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013280100	BOSKA21.59TL OPENB	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013285166	BOSKA22.09TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013284755	BOSKA22.13BL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013366313	BOSKA23.07TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013281272	BOSKA25.81BS OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013007339	BOSKA26.34TS OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	3,4500	3,4500	3,2500			3,2500					
Certificate	DE000CJ3N1A1	BOSKA27.48TS OPENZ	EUR	0,7300	0,7300	0,7050			0,7050					
Certificate	NL0012773030	BOSKA28.28BS OPENB	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0013364318	BOSKA28.35TS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	5,2300	5,2300	5,0300			5,0300					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	6,0000	6,0000	5,8000			5,8000					
Certificate	DE000CU18XD3	BOSKA30.48TS OPENZ	EUR	1,3300	1,3300	1,3050			1,3050					
Certificate	NL0013287840	BOSKA30.77BS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CJ3NP05	BOSKA33.96TS OPENZ	EUR	2,0200	2,0200	1,9950			1,9950					
Certificate	DE000CJ3PFN0	BOUYG 22.1TL OPENZ	EUR	1,2500	1,2800	1,2500			1,2800					
Certificate	NL0010444261	BOUYG13.57TL OPENB	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	DE000CV89L51	BOUYG25.62TL OPENZ	EUR	0,9000	0,9300	0,9000			0,9300					
Certificate	DE000CJ3RCG7	BOUYG29.11TL OPENZ	EUR	0,5500	0,5800	0,5500			0,5800					
Certificate	NL0012611461	BP 6TS OPENH	EUR	0,9800	1,0100	0,9800			1,0100					
Certificate	NL0009484427	BP 70TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 170TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0011728415	BP 2.8TL OPENH	EUR	3,5700	3,5900	3,5700			3,5900					
Certificate	NL0009434620	BP 220TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0011889712	BP 3.2TL OPENH	EUR	3,1700	3,1900	3,1700			3,1900					
Certificate	NL0011995717	BP 3.9TL OPENH	EUR	2,4700	2,5000	2,4700			2,5000					
Certificate	NL0011977996	BP 3.9TL OPENH	EUR	2,4300	2,4500	2,4300			2,4500					
Certificate	NL0012598767	BP 4.5TL OPENH	EUR	1,7900	1,8100	1,7900			1,8100					
Certificate	NL0013247042	BP 5.3TL OPENH	EUR	0,9600	0,9900	0,9600			0,9900					
Certificate	NL0013383011	BP 5.5TL OPENH	EUR	0,7500	0,7700	0,7400	22500,0000	3	0,7700	30000				
Certificate	NL0013079296	BP 5.8TS OPENH	EUR											
Certificate	NL0013247034	BP 6.1TS OPENH	EUR	1,1800	1,2100	1,1800			1,2100					
Certificate	NL0012861181	BP 6.4TS OPENH	EUR	1,5600	1,5900	1,5600			1,5900					
Certificate	NL0012847008	BP 6.7TS OPENH	EUR	1,8400	1,8700	1,8400			1,8700					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.474TL OPENZ	EUR	2,6050	2,6050	2,5650			2,5650					
Certificate	DE000CD634Y0	BP 3.885TL OPENZ	EUR	2,1250	2,1250	2,0850			2,0850					
Certificate	DE000CJ3RJK4	BP 4.741TL OPENZ	EUR	1,1350	1,1350	1,1050			1,1050					
Certificate	DE000CU1B199	BP 5.237TL OPENZ	EUR	0,5650	0,5650	0,5350			0,5350					
Certificate	DE000CU1CAB3	BPOST 11.2TS OPENZ	EUR											
Certificate	DE000CU1CHL7	BPOST 12.2TS OPENZ	EUR											
Certificate	DE000CV894L5	BPOST 14.9TS OPENZ	EUR											
Certificate	NL0012795819	BPOST 15.28OC0919Z	EUR											
Certificate	NL0012795801	BPOST 15.48OC0619Z	EUR											
Certificate	DE000CV424B3	BPOST 28.8TS OPENZ	EUR											
Certificate	DE000CJ3QV79	BPOST 5.07TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.89TL OPENZ	EUR											
Certificate	DE000CJ3QSE0	BPOST 5.94TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 6.08TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q4A2	BPOST 6.55TL OPENZ	EUR											
Certificate	NL0013161110	BPOST 6.57TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3Q5F7	BPOST 6.95TL OPENZ	EUR											
Certificate	NL0013154693	BPOST 7.09TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3Q5M4	BPOST 7.46TL OPENZ	EUR	1,8400	1,8400	1,8400	395,6000	1	1,8400	215				
Certificate	NL0013276512	BPOST 7.58TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3RHN2	BPOST 7.75TL OPENZ	EUR											
Certificate	DE000CJ1BYL4	BPOST 7.97TL OPENZ	EUR											
Certificate	NL0013369267	BPOST 8.08TL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ183P8	BPOST 8.52TL OPENZ	EUR											
Certificate	NL0013369705	BPOST 8.58TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ1CDF8	BPOST 9.06TL OPENZ	EUR											
Certificate	NL0013371560	BPOST 9.08TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013372949	BPOST 9.59TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ1CHK9	BPOST 9.66TL OPENZ	EUR											
Certificate	NL0013375256	BPOST10.08TL OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CJ1CS85	BPOST10.26TL OPENZ	EUR											
Certificate	NL0013373079	BPOST10.88TS OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CJ3P7K5	BPOST10.94TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.87TS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CJ3P7L3	BPOST11.94TS OPENZ	EUR	0,2900	0,2900	0,2900	377,0000	1	0,2900	1300				
Certificate	DE000CJ3N070	BPOST12.92TS OPENZ	EUR											
Certificate	DE000CV89Q49	BPOST13.91TS OPENZ	EUR											
Certificate	DE000CV87ZM6	BPOST24.83TS OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST5.297TL OPENZ	EUR											
Certificate	DE000CJ3P7H1	BPOST6.209TL OPENZ	EUR											
Certificate	DE000CV89S29	BPOST7.227TL OPENZ	EUR											
Certificate	DE000CJ186F2	BRBY 12.91TL OPENZ	EUR	1,5750	1,5750	1,5550			1,5550					
Certificate	DE000CJ1CCM6	BRBY 14.92TL OPENZ	EUR	1,1150	1,1150	1,0950			1,0950					
Certificate	DE000CJ3RRH3	BRBY 16.92TL OPENZ	EUR	0,6550	0,6550	0,6350			0,6350					
Certificate	DE000CJ3Q9Y1	BRCL50.979TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3RVL7	BRCL51.426TL OPENZ	EUR	0,3050	0,3050	0,2950			0,2950					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VA234U7	BRENT LEVOPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,3940	0,3940	0,3940			0,3940					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0000458750	BRENT PI OPENB	EUR	26,7500	26,7500	26,7500			26,7500					
Certificate	DE000VN610R9	BRENT SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA1ZHR6	BRENT SHROPEV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VN610Q1	BRENT SHROPEV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0012796809	BRENT SHROPEV	EUR	1,0440	1,0440	1,0440			1,0440					
Certificate	DE000CE6C1L9	BRENT SHROPEV	EUR	0,1860	0,1860	0,1860			0,1860					
Certificate	NL0011655741	BRENT 42TL OPENB	EUR	27,3800	27,3950	27,3800	1369,0000	1	27,3950	50				
Certificate	DE000CP24SU9	BRENT 48TL 0419C	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP24SV7	BRENT 52TL 0419C	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP24SW5	BRENT 54TL 0419C	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP68ZU1	BRENT 55TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP24SX3	BRENT 56TL 0419C	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP68GC9	BRENT 56TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP24SY1	BRENT 58TL 0419C	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP68GD7	BRENT 58TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP68VZ9	BRENT 60TL 0619C	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP68G51	BRENT 60TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68ZV9	BRENT 60TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP68W02	BRENT 62TL 0619C	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68GE5	BRENT 62TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP68ZW7	BRENT 63TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP68W10	BRENT 64TL 0619C	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP68GF2	BRENT 64TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP68W28	BRENT 66TL 0619C	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CP68ZX5	BRENT 66TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP68J82	BRENT 66TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP68TQ2	BRENT 68TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CP68ZY3	BRENT 69TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP24T34	BRENT 72TS 0419C	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	DE000CP68GH8	BRENT 72TS OPENC	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	DE000CP68W36	BRENT 74TS 0619C	EUR	0,1800	0,1800	0,1700	1800,0000	1	0,1700	10000				
Certificate	DE000CP68GJ4	BRENT 74TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CP68ZZ0	BRENT 75TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68W44	BRENT 76TS 0619C	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CP68GK2	BRENT 76TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP68W51	BRENT 78TS 0619C	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP68GL0	BRENT 78TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP69006	BRENT 78TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68W69	BRENT 80TS 0619C	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP68GM8	BRENT 80TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP69014	BRENT 81TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68W77	BRENT 82TS 0619C	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP68TR0	BRENT 82TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP68W85	BRENT 84TS 0619C	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP69022	BRENT 84TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP68TS8	BRENT 84TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP69030	BRENT 90TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP69048	BRENT 95TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	33,5600	33,5600	33,4100			33,4100					
Certificate	DE000CU1CP49	BRENT 68.1TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0011636949	BRENT 23.5TL OPENB	EUR	43,1450	43,1450	43,1450			43,1450					
Certificate	NL0011539549	BRENT 25.7TL OPENB	EUR	41,3250	41,3250	41,3250			41,3250					
Certificate	NL0011532387	BRENT 27.8TL OPENB	EUR	39,4950	39,4950	39,4950			39,4950					
Certificate	NL0011535513	BRENT 31.3TL OPENB	EUR	36,5150	36,5150	36,5150			36,5150					
Certificate	NL0011531280	BRENT 32.6TL OPENB	EUR	35,4350	35,4350	35,4350			35,4350					
Certificate	NL0011637855	BRENT 35.6TL OPENB	EUR	32,8550	32,8550	32,8550			32,8550					
Certificate	NL0011648340	BRENT 37.8TL OPENB	EUR	31,0150	31,0150	31,0150			31,0150					
Certificate	NL0012277453	BRENT 45.2TL OPENB	EUR	24,6750	24,6750	24,6750			24,6750					
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	22,0550	22,0550	22,0550			22,0550					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	21,1650	21,1650	21,1650			21,1650					
Certificate	NL0013274442	BRENT 48.3BL OPENB	EUR	20,5250	20,5250	20,5250			20,5250					
Certificate	NL0013274798	BRENT 48.3TL OPENB	EUR	22,0450	22,0450	22,0450			22,0450					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	19,3750	19,3750	19,3750			19,3750					
Certificate	DE000CE6EP12	BRENT 49.7TL OPENZ	EUR	20,1450	20,1450	20,1450			20,1450					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	18,4850	18,4850	18,4850			18,4850					
Certificate	NL0013274806	BRENT 50.3TL OPENB	EUR	20,3250	20,3250	20,3250			20,3250					
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	17,5950	17,5950	17,5950			17,5950					
Certificate	DE000CJ3RD70	BRENT 51.2TL OPENZ	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	NL0013274814	BRENT 51.3TL OPENB	EUR	19,4750	19,4750	19,4750			19,4750					
Certificate	NL0013276819	BRENT 52.3TL OPENB	EUR	18,6350	18,6350	18,6350			18,6350					
Certificate	NL0013276827	BRENT 53.3TL OPENB	EUR	17,7850	17,7850	17,7850			17,7850					
Certificate	DE000CJ3RUY5	BRENT 54.1TL OPENZ	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	NL0013277270	BRENT 54.3TL OPENB	EUR	16,9250	16,9250	16,9250			16,9250					
Certificate	NL0013277288	BRENT 55.3TL OPENB	EUR	16,0650	16,0650	16,0650			16,0650					
Certificate	NL0013278062	BRENT 56.3TL OPENB	EUR	15,2150	15,2150	15,2150			15,2150					
Certificate	NL0013279888	BRENT 57.3TL OPENB	EUR	14,3650	14,3650	14,3650			14,3650					
Certificate	DE000CJ3RQX2	BRENT 58.1TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013281488	BRENT 58.3TL OPENB	EUR	13,5250	13,5250	13,5250			13,5250					
Certificate	NL0013282965	BRENT 59.3TL OPENB	EUR	12,6850	12,6850	12,6850			12,6850					
Certificate	NL0013288830	BRENT 60.3TL OPENB	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	NL0013293731	BRENT 61.3TL OPENB	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	DE000VF2XLK1	BRENT 61.7TL OPENV	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	NL0013294952	BRENT 62.4TL OPENB	EUR	9,9000	10,0650	9,9000	1980,0000	1	10,0650	200				
Certificate	DE000VF2XMN3	BRENT 62.7TL OPENV	EUR	9,6350	9,6350	9,6350			9,6350					
Certificate	NL0013295488	BRENT 63.4TL OPENB	EUR	9,2150	9,2150	9,2150			9,2150					
Certificate	DE000VF2XNS0	BRENT 63.7TL OPENV	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	NL0013365463	BRENT 64.4TL OPENB	EUR	8,0000	8,4500	8,0000	9525,0000	5	8,3950	1150				
Certificate	DE000VF3Q6E7	BRENT 64.9TL OPENV	EUR	7,9750	7,9750	7,9750			7,9750					
Certificate	NL0013365695	BRENT 65.4TL OPENB	EUR	7,1100	7,6100	7,1000	8529,0000	5	7,5450	1150				
Certificate	DE000VF3RAY5	BRENT 65.9TL OPENV	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	NL0013372501	BRENT 66.4TL OPENB	EUR	6,4900	6,6550	6,4900	1947,0000	1	6,6550	300				
Certificate	DE000VF30KK5	BRENT 66.8TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0013372816	BRENT 67.4TL OPENB	EUR	5,4600	5,8050	5,4600	16515,0000	2	5,8050	3000				
Certificate	DE000VF30LS8	BRENT 67.8TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0013375199	BRENT 68.4TL OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000VF4HXQ2	BRENT 68.8TL OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0013375207	BRENT 69.4TL OPENB	EUR	3,7600	4,1150	3,7600	3098,9600	3	4,1150	801				
Certificate	DE000VF4HYA4	BRENT 69.8TL OPENV	EUR	3,6000	3,7050	3,6000	288,0000	1	3,7050	80				
Certificate	DE000VF2XML7	BRENT 72.1TS OPENV	EUR											
Certificate	NL0013151723	BRENT 72.9TS OPENB	EUR	4,2000	4,2000	4,1050	2100,0000	1	4,1050	500				
Certificate	DE000VF2XMM5	BRENT 73.1TS OPENV	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	DE000VA9CTN2	BRENT 74.1TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF2XPY3	BRENT 74.1TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013372832	BRENT 74.8TS OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VA87E96	BRENT 75.1TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XP20	BRENT 75.1TS OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VF30KH1	BRENT 75.8TS OPENV	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	4,1850	4,1850	4,1850								
Certificate	DE000VF30KJ7	BRENT 76.8TS OPENV	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	5,0650	5,0650	5,0650								
Certificate	NL0013376494	BRENT 77.8BS OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VF30L41	BRENT 77.8TS OPENV	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	NL0013124530	BRENT 78.1TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	6,1100	6,1100	5,9100			5,9100					
Certificate	NL0013016751	BRENT 78.7TS OPENB	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	DE000VF4HXP4	BRENT 78.8TS OPENV	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	DE000CJ3P534	BRENT 79.3TS OPENZ	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013376502	BRENT 79.8BS OPENB	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	DE000VF4HX91	BRENT 79.8TS OPENV	EUR	10,4650	10,4650	10,4650			10,4650					
Certificate	NL0013375777	BRENT 80.7TS OPENB	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	8,7300	8,7300	8,5300			8,5300					
Certificate	DE000CJ3PAX0	BRENT 82.1TS OPENZ	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	9,4350	9,4350	9,4350			9,4350					
Certificate	DE000VA7TF48	BRENT 83.6TS OPENV	EUR	10,3250	10,3250	10,3250			10,3250					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	11,3400	11,3400	11,1500			11,1500					
Certificate	DE000VA7TF55	BRENT 84.6TS OPENV	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	DE000VA7TF63	BRENT 85.6TS OPENV	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	NL0012861322	BRENT 85.7TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	14,0900	14,0900	13,9100			13,9100					
Certificate	NL0012791073	BRENT 88.6TS OPENB	EUR	18,6350	18,6350	18,6350			18,6350					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	20,9700	20,9700	20,8000			20,8000					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	25,2700	25,2700	25,1100			25,1100					
Certificate	NL0012861314	BRENT101.3TS OPENH	EUR	29,2900	29,2900	29,2900			29,2900					
Certificate	NL0012860803	BRENT106.1TS OPENH	EUR	33,7200	33,7200	33,7200			33,7200					
Certificate	NL0012903918	BRENT117.5TS OPENH	EUR	44,1000	44,1000	44,1000			44,1000					
Certificate	NL0012313126	BRENT13.43TL OPENH	EUR	51,6000	51,6000	51,6000			51,6000					
Certificate	NL0011636733	BRENT17.02BL OPENB	EUR	48,2650	48,2650	48,2650			48,2650					
Certificate	NL0011598321	BRENT17.76TL OPENH	EUR	48,0300	48,0300	48,0300			48,0300					
Certificate	NL0011422415	BRENT23.26TL OPENH	EUR	42,9400	43,3400	42,9400	429,4000	1	43,3400	10				
Certificate	NL0011422407	BRENT26.48TL OPENH	EUR	40,6000	40,6000	40,6000			40,6000					
Certificate	NL0011538111	BRENT28.94BL OPENB	EUR	37,7150	37,7150	37,7150			37,7150					
Certificate	NL0011422399	BRENT29.68TL OPENH	EUR	37,8600	37,8600	37,8600			37,8600					
Certificate	NL0011422381	BRENT32.89TL OPENH	EUR	35,1200	35,1200	35,1200			35,1200					
Certificate	NL0011727839	BRENT34.32TL OPENH	EUR	33,9100	33,9100	33,9100			33,9100					
Certificate	DE000CN6HEY4	BRENT34.73TL OPENZ	EUR	32,6450	32,6450	32,6450			32,6450					
Certificate	NL0011598313	BRENT34.81TL OPENH	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	NL0011727821	BRENT35.38TL OPENH	EUR	33,0100	33,0100	33,0100			33,0100					
Certificate	NL0011598305	BRENT35.89TL OPENH	EUR	32,5700	32,5700	32,5700			32,5700					
Certificate	NL0011727805	BRENT37.51TL OPENH	EUR	31,1900	31,1900	31,1900			31,1900					
Certificate	NL0011933296	BRENT37.74TL OPENH	EUR	31,0000	31,0000	31,0000			31,0000					
Certificate	DE000CJ3Q4T2	BRENT38.22TL OPENZ	EUR	29,5600	29,5600	29,5600			29,5600					
Certificate	NL0011727797	BRENT38.56TL OPENH	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	NL0011933288	BRENT38.78TL OPENH	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	NL0011727789	BRENT39.64TL OPENH	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	NL0011933270	BRENT39.84TL OPENH	EUR	29,2000	29,2000	29,2000			29,2000					
Certificate	NL0011648779	BRENT39.98BL OPENB	EUR	27,9350	27,9350	27,9350			27,9350					
Certificate	NL0011727771	BRENT40.69TL OPENH	EUR	28,4800	28,4800	28,4800			28,4800					
Certificate	NL0011933262	BRENT40.89TL OPENH	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	NL0011727763	BRENT41.75TL OPENH	EUR	27,5700	27,5700	27,5700			27,5700					
Certificate	DE000CN6J1R0	BRENT41.75TL OPENZ	EUR	26,4200	26,4200	26,4200			26,4200					
Certificate	NL0011933254	BRENT41.95TL OPENH	EUR	27,4000	27,4000	27,4000			27,4000					
Certificate	NL0011655410	BRENT42.15BL OPENB	EUR	25,8000	26,0150	25,8000	387,0000	1	26,0150	15				
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	26,5150	26,5150	26,5150			26,5150					
Certificate	NL0012372650	BRENT44.13TL OPENH	EUR	25,1700	25,1700	25,1700			25,1700					
Certificate	NL0012274963	BRENT44.26BL OPENB	EUR	24,0950	24,0950	24,0950			24,0950					
Certificate	DE000CN6K859	BRENT44.37TL OPENZ	EUR	24,1100	24,1100	24,1100			24,1100					
Certificate	NL0012372643	BRENT45.18TL OPENH	EUR	24,2600	24,2600	24,2600			24,2600					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	22,9450	22,9450	22,9450			22,9450					
Certificate	NL0012372635	BRENT46.24TL OPENH	EUR	23,3500	23,3500	23,3500			23,3500					
Certificate	NL0013274434	BRENT46.28BL OPENB	EUR	22,3050	22,3050	22,3050			22,3050					
Certificate	DE000CJ3RFP1	BRENT47.15TL OPENZ	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	DE000CE6E4J5	BRENT47.15TL OPENZ	EUR	22,3450	22,3450	22,3450			22,3450					
Certificate	NL0012372627	BRENT47.29TL OPENH	EUR	22,4500	22,4500	22,4500			22,4500					
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	19,8450	19,8450	19,8450			19,8450					
Certificate	NL0012372619	BRENT48.34TL OPENH	EUR	21,5400	21,5400	21,5400			21,5400					
Certificate	DE000CE6E4A4	BRENT48.69TL OPENZ	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	NL0012437693	BRENT49.31TL OPENH	EUR	20,7100	20,7100	20,7100			20,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013274459	BRENT50.32BL OPENB	EUR	18,7350	18,7350	18,7350			18,7350					
Certificate	NL0012439657	BRENT50.41TL OPENH	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	DE000C3RD62	BRENT51.15TL OPENZ	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	NL0013274467	BRENT51.32BL OPENB	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	NL0013273253	BRENT51.41BL OPENB	EUR											
Certificate	DE000VNN9V47	BRENT52.22TL OPENV	EUR	16,7050	16,7050	16,7050			16,7050					
Certificate	NL0013276652	BRENT52.33BL OPENB	EUR	16,9550	16,9550	16,9550			16,9550					
Certificate	NL0013273261	BRENT52.41BL OPENB	EUR											
Certificate	DE000C3RF11	BRENT52.61TL OPENZ	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000C3RF45	BRENT52.66TL OPENZ	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	15,8150	15,8150	15,8150			15,8150					
Certificate	NL0013277007	BRENT53.33BL OPENB	EUR	16,0650	16,0650	16,0650			16,0650					
Certificate	NL0013226475	BRENT53.35TL OPENH	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	DE000C3RJ17	BRENT54.14TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	14,9250	14,9250	14,9250			14,9250					
Certificate	NL0013277015	BRENT54.34BL OPENB	EUR	15,1750	15,1750	15,1750			15,1750					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	14,0350	14,0350	14,0350			14,0350					
Certificate	NL0013277577	BRENT55.34BL OPENB	EUR	14,2850	14,2850	14,2850			14,2850					
Certificate	DE000C3RJ25	BRENT55.65TL OPENZ	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000C3RK97	BRENT56.11TL OPENZ	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	13,1450	13,1450	13,1450			13,1450					
Certificate	NL0013277585	BRENT56.35BL OPENB	EUR	13,3950	13,3950	13,3950			13,3950					
Certificate	DE000VFRM20	BRENT57.23TL OPENV	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	NL0013279490	BRENT57.36BL OPENB	EUR	12,4950	12,4950	12,4950			12,4950					
Certificate	NL0013229099	BRENT57.54TL OPENH	EUR	13,3000	13,6100	13,3000	1330,0000	1	13,6100	100				
Certificate	DE000C3RQZ7	BRENT57.64TL OPENZ	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	DE000VF1RP43	BRENT58.23TL OPENV	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	NL0013280381	BRENT58.36BL OPENB	EUR	11,6150	11,6150	11,6150			11,6150					
Certificate	DE000VF16FW9	BRENT59.25TL OPENV	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	NL0013283484	BRENT59.35BL OPENB	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	NL0013380652	BRENT59.38TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000C3RWQ4	BRENT59.61TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000C3R8X4	BRENT60.06TL OPENZ	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013237464	BRENT60.18TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000VF2L6T1	BRENT60.31TL OPENV	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	NL0013290174	BRENT60.35BL OPENB	EUR	9,8450	9,8450	9,8450			9,8450					
Certificate	NL0013293921	BRENT61.35BL OPENB	EUR	8,7600	9,0250	8,5200	8330,2500	14	8,9650	950				
Certificate	DE000VF2XLL9	BRENT61.35TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	DE000C35HP5	BRENT61.66TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000C3SKF0	BRENT62.05TL OPENZ	EUR	7,9900	8,4400	7,9900	1598,0000	1	8,4400	200				
Certificate	NL0013294978	BRENT62.35BL OPENB	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	DE000VF2XMR4	BRENT62.35TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013380645	BRENT62.39TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013288806	BRENT62.59BS OPENB	EUR											
Certificate	NL0013295819	BRENT63.35BL OPENB	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	DE000VF2XNT8	BRENT63.35TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	NL0013239445	BRENT63.52TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000C3SLT9	BRENT63.65TL OPENZ	EUR	8,0000	8,0100	8,0000	4800,0000	1	8,0100	600				
Certificate	DE000CJ1BWL8	BRENT64.03TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013365786	BRENT64.34BL OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000VF3Q6M0	BRENT64.57TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013366461	BRENT65.35BL OPENB	EUR	5,2500	5,4250	5,2500	1050,0000	1	5,4250	200				
Certificate	NL0013380637	BRENT65.39TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000VF3OCY3	BRENT65.44TL OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CJ1B1Q0	BRENT65.68TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CJ1CGK1	BRENT66.01TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	DE000C3QF38	BRENT66.11TS OPENZ	EUR											
Certificate	NL0013371941	BRENT66.35BL OPENB	EUR	4,1600	4,5350	4,0900	7755,0000	4	4,5350	1800				
Certificate	DE000VF30EH4	BRENT66.45TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013391964	BRENT67.27TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013373913	BRENT67.35BL OPENB	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000VF30MC8	BRENT67.45TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CJ1CN25	BRENT67.68TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013375355	BRENT68.35BL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000VF4HXT6	BRENT68.47TL OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013397763	BRENT69.18TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013376106	BRENT69.36BL OPENB	EUR	1,5400	1,8650	1,4850	1659,2000	2	1,8650	1080				
Certificate	DE000VF4HYC0	BRENT69.47TL OPENV	EUR	1,2500	1,6450	1,2450	746,0000	3	1,6450	500				
Certificate	DE000CJ3P679	BRENT71.59TS OPENZ	EUR											
Certificate	NL0013152952	BRENT71.85BS OPENB	EUR											
Certificate	DE000VA9CY18	BRENT72.06TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013132954	BRENT72.55TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9CY42	BRENT73.06TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CJ3P620	BRENT73.37TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CJ3P4P1	BRENT73.57TS OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013149768	BRENT73.81BS OPENB	EUR	2,3900	2,3950	2,3650	623,7900	2	2,3650	261				
Certificate	NL0013380603	BRENT74.18TS OPENH	EUR	5,0000	5,0000	4,5600	2500,0000	1	4,5600	500				
Certificate	DE000CJ3PW46	BRENT75.36TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013130974	BRENT75.47TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CJ3PW38	BRENT75.55TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013146665	BRENT75.79BS OPENB	EUR	4,2200	4,2200	4,1150	2110,0000	1	4,1150	500				
Certificate	NL0013380595	BRENT77.17TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CJ3PWP0	BRENT77.33TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CJ3PWQ8	BRENT77.55TS OPENZ	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0013127459	BRENT79.13TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	DE000CV89D10	BRENT79.24TS OPENZ	EUR											
Certificate	DE000CJ3P542	BRENT79.67TS OPENZ	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	NL0013086200	BRENT81.05TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0013397755	BRENT81.18TS OPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	8,5750	8,5750	8,5750			8,5750					
Certificate	DE000CJ3PER4	BRENT81.79TS OPENZ	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013081730	BRENT81.35TS OPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	DE000CJ3N302	BRENT84.28TS OPENZ	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000CJ3N310	BRENT84.58TS OPENZ	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0012789259	BRENT85.62BS OPENB	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	DE000VA7TAT7	BRENT86.61TS OPENV	EUR	12,9250	12,9250	12,9250			12,9250					
Certificate	DE000CJ3N021	BRENT86.76TS OPENZ	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	NL0012899991	BRENT86.94TS OPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	13,8050	13,8050	13,8050			13,8050					
Certificate	NL0012899983	BRENT88.91TS OPENH	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	DE000CU1CRV5	BRENT89.08TS OPENZ	EUR	17,4300	17,4300	17,4300			17,4300					
Certificate	NL0012613764	BRENT89.49TS OPENH	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	16,4000	16,4000	16,2200			16,2200					
Certificate	NL0012904601	BRENT90.94TS OPENH	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000CJ3NVK6	BRENT91.75TS OPENZ	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0012557870	BRENT94.67TS OPENH	EUR	23,2600	23,2600	23,2600			23,2600					
Certificate	DE000CU1CRT9	BRENT96.27TS OPENZ	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	NL0013373889	BRUNL 15.8TS OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013286842	BRUNL 6.38TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CJ3PJL6	BRUNL 7.27TL OPENZ	EUR											
Certificate	NL0013015845	BRUNL 8.08TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CJ3NM24	BRUNL 8.08TL OPENZ	EUR	0,6400	0,6400	0,6400	1920,0000	2	0,6400	3000				
Certificate	NL0013007180	BRUNL 9.09TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CV8AY90	BRUNL 9.16TL OPENZ	EUR											
Certificate	NL0013169675	BRUNL10.09TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CE6EAA0	BRUNL10.24TL OPENZ	EUR											
Certificate	DE000CJ3RR33	BRUNL10.72TL OPENZ	EUR											
Certificate	NL0013280118	BRUNL11.09TL OPENB	EUR	0,7100	0,7300	0,7100	1068,6000	2	0,7300	1505				
Certificate	DE000CJ3RRQ4	BRUNL11.17TL OPENZ	EUR	0,3500	0,3500	0,3500	140,0000	1	0,3500	400				
Certificate	NL0013293996	BRUNL11.58TL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3SIQ9	BRUNL11.61TL OPENZ	EUR											
Certificate	DE000CU1B2N5	BRUNL12.08TL OPENZ	EUR											
Certificate	DE000CU1CAF4	BRUNL12.51TL OPENZ	EUR											
Certificate	NL0013368590	BRUNL12.59TL OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013372097	BRUNL13.08TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CU1CDG6	BRUNL13.08TL OPENZ	EUR											
Certificate	NL0012999254	BRUNL14.79TS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1BXA9	BRUNL14.95TS OPENZ	EUR											
Certificate	DE000CU1B4E0	BRUNL16.96TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.672TL OPENZ	EUR											
Certificate	DE000CU1B4D2	BRUNL6.961TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.866TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.916TL OPENZ	EUR	0,5000	0,5000	0,5000	562,5000	1	0,5000	1125				
Certificate	DE000CE6D4K4	BRUNL9.928TL OPENZ	EUR											
Certificate	NL0010114740	BSANT 1.66TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0011989397	BSANT 3.44TL OPENH	EUR	1,4600	1,4900	1,4600			1,4900					
Certificate	NL0012025563	BSANT 3.75TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013381221	BSANT 4.06TL OPENH	EUR	0,8700	0,9000	0,8700			0,9000					
Certificate	NL0013376304	BSANT 4.25TL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013384647	BSANT 4.64TS OPENH	EUR											
Certificate	NL0012793442	BSANT 4.87TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012862577	BSANT 5.05TS OPENH	EUR	1,0600	1,0700	1,0600			1,0700					
Certificate	NL0012890834	BSANT 5.11TS OPENH	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	NL0012596258	BSANT 5.39TS OPENH	EUR	1,4400	1,4500	1,4400			1,4500					
Certificate	NL0012683221	BSANT 5.64TS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0012369268	BSANT 5.83TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU18397	BSANT2.928TL OPENZ	EUR	1,6500	1,6500	1,6400			1,6400					
Certificate	DE000CU188X1	BSANT3.377TL OPENZ	EUR	1,2000	1,2000	1,1900			1,1900					
Certificate	DE000CJ3RKL0	BSANT3.829TL OPENZ	EUR	0,7600	0,7600	0,7400			0,7400					
Certificate	DE000CJ3RPR6	BSLN 43.1TL OPENZ	EUR	0,4450	0,4700	0,4450			0,4700					
Certificate	DE000CJ3Q7V1	BSLN 27.11TL OPENZ	EUR	1,7550	1,7700	1,7550			1,7700					
Certificate	DE000CJ3PRN5	BSLN 32.09TL OPENZ	EUR	1,3450	1,3700	1,3450			1,3700					
Certificate	DE000CJ3NU40	BSLN 37.56TL OPENZ	EUR	0,8950	0,9200	0,8950			0,9200					
Certificate	DE000CV4ZUX9	BT 1.78TL OPENZ	EUR	0,5850	0,6050	0,5850			0,6050					
Certificate	DE000CV87ZB9	BT 1.578TL OPENZ	EUR	0,8150	0,8450	0,8150			0,8450					
Certificate	DE000CU18XV5	BT 2.028TL OPENZ	EUR	0,2950	0,3250	0,2950			0,3250					
Certificate	DE000CJ3Q7B3	BTP 120.3TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CU1BTV3	BTP 126.4TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CU1CAS7	BTP 134.9TS OPENZ	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CU1CAT5	BTP 140.7TS OPENZ	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	69,6500	69,6500	69,6500			69,6500					
Certificate	NL0012796718	BUND SHROPENZ	EUR	32,8700	32,8700	32,8700			32,8700					
Certificate	NL0010126934	BUND 128TL OPENB	EUR	39,0400	39,0400	39,0400			39,0400					
Certificate	NL0012312839	BUND 137TL OPENH	EUR	30,2400	30,2400	30,2400			30,2400					
Certificate	NL0012312813	BUND 142TL OPENH	EUR	25,2900	25,2900	25,2900			25,2900					
Certificate	NL0012312805	BUND 143TL OPENH	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	NL0012600399	BUND 155TL OPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0011895404	BUND 172TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013393440	BUND 182TS OPENH	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	NL0013389380	BUND 191TS OPENH	EUR	30,3000	30,3000	30,3000			30,3000					
Certificate	NL0012372445	BUND 193TS OPENH	EUR	32,3000	32,3000	32,3000			32,3000					
Certificate	NL0012372403	BUND 222TS OPENH	EUR	61,8800	61,8800	61,8800			61,8800					
Certificate	NL0012372585	BUND 93.2TL OPENH	EUR	73,1400	73,1400	73,1400			73,1400					
Certificate	NL0012565220	BUND 105.2TL OPENH	EUR	61,4100	61,4100	61,4100			61,4100					
Certificate	NL0012312888	BUND 110.9TL OPENH	EUR	55,8100	55,8100	55,8100			55,8100					
Certificate	NL0012312870	BUND 119.1TL OPENH	EUR	47,7500	47,7500	47,7500			47,7500					
Certificate	NL0012312862	BUND 123.6TL OPENH	EUR	43,3100	43,3100	43,3100			43,3100					
Certificate	NL0012312854	BUND 128.2TL OPENH	EUR	38,8400	38,8400	38,8400			38,8400					
Certificate	DE000CU1B1P2	BUND 131.3TL OPENZ	EUR	33,2400	33,2400	33,2400			33,2400					
Certificate	NL0012312847	BUND 132.4TL OPENH	EUR	34,7200	34,7200	34,7200			34,7200					
Certificate	NL0012372577	BUND 133.5TL OPENH	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	NL0012608038	BUND 134.7TL OPENH	EUR	32,4200	32,4200	32,4200			32,4200					
Certificate	NL0012372569	BUND 135.6TL OPENH	EUR	31,6100	31,6100	31,6100			31,6100					
Certificate	NL0010659975	BUND 137.9TL OPENB	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	DE000CU1CAQ1	BUND 138.4TL OPENZ	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	NL0012372551	BUND 138.6TL OPENH	EUR	28,6300	28,6300	28,6300			28,6300					
Certificate	NL0012536577	BUND 139.7TL OPENH	EUR	27,5600	27,5600	27,5600			27,5600					
Certificate	NL0012312821	BUND 140.7TL OPENH	EUR	26,5300	26,5300	26,5300			26,5300					
Certificate	NL0012312797	BUND 144.3TL OPENH	EUR	23,0100	23,0100	23,0100			23,0100					
Certificate	NL0012312789	BUND 145.6TL OPENH	EUR	21,7700	21,7700	21,7700			21,7700					
Certificate	DE000CU1CAR9	BUND 146.4TL OPENZ	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0012312771	BUND 146.6TL OPENH	EUR	20,8300	20,8300	20,8300			20,8300					
Certificate	NL0012372544	BUND 148.1TL OPENH	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0012372536	BUND 149.1TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300					
Certificate	NL0012372528	BUND 150.1TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	NL0012310353	BUND 151.6TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0012583553	BUND 152.2TL OPENH	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	NL0012310346	BUND 153.7TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CU1B7P9	BUND 154.4TL OPENZ	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0012918684	BUND 155.9TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0012920888	BUND 156.9TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013247471	BUND 158.3TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CJ3P802	BUND 158.5TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013233349	BUND 159.4TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013247463	BUND 161.3TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CJ3SDT6	BUND 162.3TL OPENZ	EUR	2,3500	2,3800	2,2200	14247,0000	5	2,2350	6100				
Certificate	NL0011895412	BUND 167.2TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012523880	BUND 167.9TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0012586572	BUND 168.9TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CE6C626	BUND 169.4TS OPENZ	EUR	4,6100	4,9550	4,6100	7456,0000	2	4,9550	1600				
Certificate	NL0012372478	BUND 169.8TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0012374185	BUND 170.7TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012431589	BUND 171.7TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C634	BUND 173.1TS OPENZ	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012439632	BUND 173.4TS OPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	NL0012537526	BUND 174.3TS OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0012846646	BUND 175.3TS OPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0012548069	BUND 176.4TS OPENH	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	NL0011895396	BUND 176.6TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CE6CE17	BUND 176.9TS OPENZ	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0012905129	BUND 177.9TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0012894240	BUND 178.8TS OPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0013241029	BUND 180.8TS OPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0012372460	BUND 183.3TS OPENH	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	NL0013247455	BUND 184.9TS OPENH	EUR	24,0400	24,0400	24,0400			24,0400					
Certificate	NL0013247448	BUND 186.9TS OPENH	EUR	26,0800	26,0800	26,0800			26,0800					
Certificate	NL0012372452	BUND 188.1TS OPENH	EUR	27,3800	27,3800	27,3800			27,3800					
Certificate	DE000CJ3QF61	BUND 188.7TS OPENZ	EUR	24,2900	24,2900	24,2900			24,2900					
Certificate	DE000CU1BUE7	BUND 196.9TS OPENZ	EUR	32,4700	32,4700	32,4700			32,4700					
Certificate	NL0012372437	BUND 197.9TS OPENH	EUR	37,2800	37,2800	37,2800			37,2800					
Certificate	NL0012372429	BUND 202.7TS OPENH	EUR	42,2100	42,2100	42,2100			42,2100					
Certificate	NL0012372411	BUND 212.3TS OPENH	EUR	52,0100	52,0100	52,0100			52,0100					
Certificate	NL0012920144	BUND 231.6TS OPENH	EUR	71,7100	71,7100	71,7100			71,7100					
Certificate	NL0010766762	BUXL 138.6TL OPENB	EUR	51,2900	51,2900	51,2900			51,2900					
Certificate	NL0010733796	BVLAG STN0920V	EUR											
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD											
Certificate	DE000CJ3NWF6	BYDC 49TL OPENZ	EUR											
Certificate	DE000CJ3RJV1	BYDC 31.67TL OPENZ	EUR	2,5550	2,6000	2,5550			2,6000					
Certificate	DE000CJ3N1M6	BYDC 37.06TL OPENZ	EUR	1,9850	2,0300	1,9850			2,0300					
Certificate	DE000CJ3NWE9	BYDC 43.17TL OPENZ	EUR	1,3450	1,3800	1,3450			1,3800					
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CU1B4F7	CABK 2.44TL OPENZ	EUR	0,4800	0,5000	0,4800			0,5000					
Certificate	DE000CJ3SDY6	CABK 1.841TL OPENZ	EUR	1,0700	1,1000	1,0700			1,1000					
Certificate	DE000CJ3PL31	CABK 2.145TL OPENZ	EUR	0,7700	0,8000	0,7700			0,8000					
Certificate	DE000CJ3QCP0	CABK 3.495TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 320TL OPENB	EUR	52,2600	52,2600	52,2600			52,2600					
Certificate	NL0006471948	CAC40 1270TL OPENB	EUR	42,9200	42,9200	42,9200			42,9200					
Certificate	NL0009070994	CAC40 1850TL OPENB	EUR	37,2700	37,2700	37,2700			37,2700					
Certificate	NL0010129862	CAC40 2560TL OPENB	EUR	30,2700	30,2700	30,2700			30,2700					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	33,4700	33,4700	33,4700			33,4700					
Certificate	NL0011416797	CAC40 2806TRLOPENH	EUR	27,3200	27,3200	27,3200			27,3200					
Certificate	NL0012849038	CAC40 2830TL OPENH	EUR	27,6400	27,6400	27,6400			27,6400					
Certificate	NL0010251922	CAC40 2850TL OPENB	EUR	27,4700	27,4700	27,4700			27,4700					
Certificate	NL0010252144	CAC40 2900TL OPENB	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	NL0011416789	CAC40 3024TRLOPENH	EUR	25,1400	25,1400	25,1400			25,1400					
Certificate	NL0010891594	CAC40 3420TL OPENB	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	DE000CZ2EVN3	CAC40 3426TL OPENZ	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	NL0011053822	CAC40 3448TRLOPENH	EUR	20,9000	20,9000	20,9000			20,9000					
Certificate	NL0011035589	CAC40 3510TL OPENH	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0012861108	CAC40 3560TL OPENH	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	NL0011648423	CAC40 3590TL OPENB	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	NL0011037791	CAC40 3673TRLOPENH	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000CX0XV7	CAC40 3800TL OPENC	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0013275647	CAC40 3882BL OPENB	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	NL0011891742	CAC40 3967TRLOPENH	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0013165541	CAC40 3984BL OPENB	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	NL0011908231	CAC40 4080TL OPENB	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	NL0013164593	CAC40 4085BL OPENB	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	16,3000	16,3000	16,3000			16,3000					
Certificate	NL0011927447	CAC40 4110TL OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CU1CBK2	CAC40 4118TL OPENZ	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0011972328	CAC40 4166TRLOPENH	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	NL0013018229	CAC40 4186BL OPENB	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CP68PJ5	CAC40 4200TL 0919C	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	15,7000	15,7000	15,7000			15,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0012098008	CAC40 4230TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0013221906	CAC40 4242TRLOPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0013221898	CAC40 4262TRLOPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0013221880	CAC40 4282TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0013018237	CAC40 4288BL OPENB	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0013221872	CAC40 4302TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013221864	CAC40 4322TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0012097992	CAC40 4340TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013218449	CAC40 4344TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000VN9HHK7	CAC40 4357TL OPENV	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0012038160	CAC40 4360TL OPENB	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0012906036	CAC40 4378TRLOPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0012037147	CAC40 4386BL OPENB	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CP68XQ4	CAC40 4400TL 0919C	EUR											
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0013190010	CAC40 4402TRLOPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000VN9HCN2	CAC40 4406TL OPENV	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000VN9G973	CAC40 4432TL OPENV	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0012097968	CAC40 4440TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0013190002	CAC40 4443TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000VN9G981	CAC40 4457TL OPENV	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013008063	CAC40 4462BL OPENB	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013189996	CAC40 4463TRLOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000VN9G999	CAC40 4482TL OPENV	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0013189988	CAC40 4483TRLOPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013220403	CAC40 4490TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CP68PK3	CAC40 4500TL 0919C	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000CP68719	CAC40 4500TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000CP68A08	CAC40 4500TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CP06859	CAC40 4500TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0013183072	CAC40 4509TRLOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0012098776	CAC40 4510TL OPENB	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CD63XM0	CAC40 4518TL OPENZ	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013126261	CAC40 4530TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0013086598	CAC40 4530TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000VA8F4A9	CAC40 4531TL OPENV	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000VA8F487	CAC40 4556TL OPENV	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0012097000	CAC40 4561TRLOPENH	EUR	9,6800	9,7700	9,6800	9680,0000	2	9,7700	1000				
Certificate	NL0013008071	CAC40 4563BL OPENB	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000VF1HU30	CAC40 4582TL OPENV	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0013224538	CAC40 4583TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013224835	CAC40 4590TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CP68PL1	CAC40 4600TL 0919C	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000CX59226	CAC40 4600TL OPENC	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013224520	CAC40 4603TRLOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000VF1HU48	CAC40 4607TL OPENV	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CJ3RLE3	CAC40 4617TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013278211	CAC40 4620TL OPENB	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000VF1HU63	CAC40 4632TL OPENV	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0013227515	CAC40 4644TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013227903	CAC40 4650TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RN80	CAC40 4657TL OPENV	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013279557	CAC40 4663BL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013228737	CAC40 4679TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000VF1RNC8	CAC40 4682TL OPENV	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013228729	CAC40 4699TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CP68PM9	CAC40 4700TL 0919C	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CV0AL30	CAC40 4700TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000VF16H29	CAC40 4708TL OPENV	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013228943	CAC40 4710TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CJ3RVC6	CAC40 4716TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013279961	CAC40 4720TL OPENB	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0013228711	CAC40 4720TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000VF16H37	CAC40 4733TL OPENV	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013228703	CAC40 4740TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013230915	CAC40 4750TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000VF16LA3	CAC40 4758TL OPENV	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013287550	CAC40 4763BL OPENB	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013231582	CAC40 4777TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000VF2C332	CAC40 4783TL OPENV	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013230907	CAC40 4790TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CP68PN7	CAC40 4800TL 0919C	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CP24S89	CAC40 4800TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VF2L556	CAC40 4808TL OPENV	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013233059	CAC40 4815TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CJ3R337	CAC40 4817TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013289028	CAC40 4830TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013233224	CAC40 4830TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000VF2L564	CAC40 4833TL OPENV	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013234115	CAC40 4844TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000VF2L7E1	CAC40 4858TL OPENV	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013290273	CAC40 4863BL OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013234107	CAC40 4864TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VF2L7G6	CAC40 4883TL OPENV	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013234206	CAC40 4890TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP68PP2	CAC40 4900TL 0919C	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013234362	CAC40 4905TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VF2L7J0	CAC40 4908TL OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CJ35FK0	CAC40 4916TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013290703	CAC40 4930TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013235138	CAC40 4930TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013235757	CAC40 4940TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VF2XLV2	CAC40 4960TL OPENV	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013295538	CAC40 4963BL OPENB	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013238173	CAC40 4978TRLOPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VF2XM21	CAC40 4985TL OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013237951	CAC40 4990TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CP68PQ0	CAC40 5000TL 0919C	EUR	4,0100	4,0600	4,0100	802,0000	1	4,0600	200				
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013239254	CAC40 5010TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF2XQM6	CAC40 5011TL OPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CJ3SHU5	CAC40 5015TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013295116	CAC40 5030TL OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013238462	CAC40 5030TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013239247	CAC40 5031TRLOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013389299	CAC40 5050TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013239239	CAC40 5051TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013239379	CAC40 5060TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013297906	CAC40 5063BL OPENB	EUR	4,8400	4,9300	4,8400	1161,6000	1	4,9300	240				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013385701	CAC40 5080TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013240021	CAC40 5088TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CP68PR8	CAC40 5100TL 0919C	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013385693	CAC40 5100TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CI3SPM5	CAC40 5114TL OPENZ	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013245863	CAC40 5120TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013240492	CAC40 5129TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013363773	CAC40 5140TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013240260	CAC40 5140TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013384126	CAC40 5160TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013366537	CAC40 5163BL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013241755	CAC40 5165TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013169311	CAC40 5175BOCI219B	EUR	51,2700	51,2700	51,2700			51,2700					
Certificate	NL0013245855	CAC40 5180TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013242100	CAC40 5185TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CP68PS6	CAC40 5200TL 0919C	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP68BB2	CAC40 5200TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP68KQ1	CAC40 5200TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013241904	CAC40 5200TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013389604	CAC40 5204TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CU1CDW3	CAC40 5212TL OPENZ	EUR	3,2000	3,2600	3,2000	160,0000	1	3,2600	50				
Certificate	DE000VF3Q9X1	CAC40 5215TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013388630	CAC40 5230TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VF30DS3	CAC40 5234TL OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013372378	CAC40 5240TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013391139	CAC40 5247TRLOPENH	EUR	2,7300	2,9500	2,7300	35,4900	1	2,9500	13				
Certificate	NL0013389711	CAC40 5250TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VF30EP7	CAC40 5259TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013374002	CAC40 5263BL OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013391121	CAC40 5267TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013389703	CAC40 5270TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013391410	CAC40 5280TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF30EQ5	CAC40 5284TL OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013391113	CAC40 5287TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP68PT4	CAC40 5300TL 0919C	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP68N86	CAC40 5300TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013391402	CAC40 5300TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF30PF4	CAC40 5309TL OPENV	EUR	2,1800	2,3200	2,0900	30684,8900	7	2,3200	14250				
Certificate	DE000CU1CG65	CAC40 5312TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013391394	CAC40 5320TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013394372	CAC40 5323TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF30PG2	CAC40 5334TL OPENV	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013373426	CAC40 5340TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013391386	CAC40 5340TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013394364	CAC40 5343TRLOPENH	EUR	1,9300	2,0000	1,9300	482,5000	1	2,0000	250				
Certificate	DE000VF4HWL5	CAC40 5359TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013394695	CAC40 5360TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013399884	CAC40 5381TRLOPENH	EUR	1,4500	1,5900	1,3500	1140,0000	3	1,5900	800				
Certificate	DE000VF4H0U6	CAC40 5382TL OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013398142	CAC40 5420TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013424609	CAC40 5440TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012916308	CAC40 5487TRRSOPENH	EUR											
Certificate	NL0013295215	CAC40 5490TS OPENB	EUR											
Certificate	NL0012905343	CAC40 5498TRRSOPENH	EUR											
Certificate	NL0012529085	CAC40 5510TS OPENH	EUR											
Certificate	NL0013237779	CAC40 5511TRRSOPENH	EUR											
Certificate	NL0012904049	CAC40 5520TRRSOPENH	EUR											
Certificate	NL0012051643	CAC40 5520TS OPENH	EUR											
Certificate	NL0012905657	CAC40 5529TRRSOPENH	EUR											
Certificate	LU1876842185	CAC40 5540TRPIOPENS	EUR											
Certificate	NL0012890586	CAC40 5540TS OPENH	EUR	1,2100	1,2100	1,2100	121,0000	1	1,2100	100				
Certificate	NL0011590393	CAC40 5541TRRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012790786	CAC40 5548BS OPENB	EUR	0,5000	0,6850	0,3800	454,0000	2	0,3800	800				
Certificate	NL0013148729	CAC40 5550BOCI219B	EUR	54,4200	54,4500	54,4200			54,4500					



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	NL0012918882	CAC40 5559TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013245780	CAC40 5560TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012905640	CAC40 5568TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012895064	CAC40 5570TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CE6CSU4	CAC40 5575TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013297583	CAC40 5580TS OPENB	EUR	1,2400	1,3800	1,1100	31,3500	8	1,1100	27				
Certificate	NL0012904031	CAC40 5589TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013382559	CAC40 5590TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP68PU2	CAC40 5600TS 0919C	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012557235	CAC40 5601TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0011227905	CAC40 5610TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012905632	CAC40 5627TRSOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013382542	CAC40 5630TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013364193	CAC40 5649BS OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012860068	CAC40 5660TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012904775	CAC40 5663TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	LU1876842268	CAC40 5675TPIOPENS	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013394687	CAC40 5680TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013240484	CAC40 5686TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CE6D194	CAC40 5694TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	LU1877370103	CAC40 5700TPIOPENS	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	LU1876842342	CAC40 5700TPIOPENS	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP68PV0	CAC40 5700TS 0919C	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012791693	CAC40 5700TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CQ5BLX3	CAC40 5700TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012558068	CAC40 5700TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013240476	CAC40 5705TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012848253	CAC40 5717TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013394679	CAC40 5720TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012848584	CAC40 5730TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013424591	CAC40 5740TS OPENH	EUR	3,3300	3,3300	3,2700	333,0000	1	3,2700	100				
Certificate	NL0012905624	CAC40 5744TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013368947	CAC40 5749BS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013003155	CAC40 5750TS OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VA15QS7	CAC40 5765TS OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013385370	CAC40 5768TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF3Q9W3	CAC40 5771TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012909055	CAC40 5780TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012904767	CAC40 5781TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1CF3	CAC40 5794TS OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP68PW8	CAC40 5800TS 0919C	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012905616	CAC40 5803TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	LU1790508979	CAC40 5818TPIOPENS	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012860944	CAC40 5820TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF3RBN6	CAC40 5820TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012894943	CAC40 5830TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013389596	CAC40 5831TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013245459	CAC40 5837TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012864045	CAC40 5837TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013374051	CAC40 5849BS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013366255	CAC40 5860TS OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012243141	CAC40 5860TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VF3RFB2	CAC40 5860TS OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013382419	CAC40 5863TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR											
Certificate	NL0012905608	CAC40 5892TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CU1CM91	CAC40 5896TS OPENZ	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CP68PX6	CAC40 5900TS 0919C	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VF30MH7	CAC40 5900TS OPENV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR											
Certificate	NL0012097729	CAC40 5910TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013391105	CAC40 5917TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013391097	CAC40 5937TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013382401	CAC40 5943TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VF30PD9	CAC40 5949TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VA1ZD97	CAC40 5959TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013368467	CAC40 5960TS OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013394356	CAC40 5976TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012903819	CAC40 5980TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VA1ZEB7	CAC40 5984TS OPENV	EUR	1,9500	1,9500	1,9500			1,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6CK2	CAC40 5990TS OPENZ	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP68PY4	CAC40 6000TS 0919C	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	2,0000	2,0000	1,8500	600,0000	1	1,8500	300				
Certificate	DE000CQ58AT4	CAC40 6000TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR											
Certificate	DE000CQ58NL4	CAC40 6000TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013187610	CAC40 6007TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013399876	CAC40 6041TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0012905590	CAC40 6049TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013376726	CAC40 6060TS OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR											
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR											
Certificate	NL0013382534	CAC40 6090TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP68P21	CAC40 6100TS 0919C	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013239601	CAC40 6159TRSOPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013382526	CAC40 6190TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CU1B1Y4	CAC40 6190TS OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012906028	CAC40 6197TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CP68Q00	CAC40 6200TS 0919C	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	1,1400	1,1500	0,9300	60,8000	2	0,9500	60				
Certificate	NL0012903801	CAC40 6230TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CP68Q18	CAC40 6300TS 0919C	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0012196562	CAC40 6354TRSOPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CP68Q26	CAC40 6400TS 0919C	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012175947	CAC40 6440TRSOPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CP68Q34	CAC40 6600TS 0919C	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013399868	CAC40 6601TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0012202071	CAC40 6627TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0012860894	CAC40 6740TS OPENH	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CU1B3Z7	CAC40 6790TS OPENZ	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000CP68XR2	CAC40 6800TS 0919C	EUR											
Certificate	DE000CP68N94	CAC40 6800TS OPENC	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CQ58EV2	CAC40 6800TS OPENC	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012906010	CAC40 6982TRSOPENH	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0013082241	CAC40 7148TRSOPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0012524300	CAC40 7377TRSOPENH	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0012523591	CAC40 7490TS OPENH	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0012906002	CAC40 7718TRSOPENH	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP68230	CAGRI 10TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP68MQ7	CAGRI 11TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP23284	CAGRI 12TS OPENC	EUR											
Certificate	DE000CP06TU4	CAGRI 13TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CQ5ACS4	CAGRI 16TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0011413075	CAGRI 4.6TL OPENH	EUR	8,0300	8,2300	8,0300			8,2300					
Certificate	NL0012056279	CAGRI 8.2TL OPENH	EUR	4,7500	4,9500	4,7500			4,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012107510	CAGRI 14.7TS OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0010133906	CAGRI 2.03TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0011599709	CAGRI 3.35TL OPENH	EUR	9,1600	9,3700	9,1600			9,3700					
Certificate	NL0010379244	CAGRI 4.09TL OPENB	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000C3RA32	CAGRI 7.21TL OPENZ	EUR	5,0400	5,1700	5,0400			5,1700					
Certificate	DE000CU1CSP5	CAGRI10.91TL OPENZ	EUR	1,3550	1,4850	1,3550			1,4850					
Certificate	NL0012582522	CAGRI13.59TS OPENH	EUR	2,8900	2,8900	2,8000			2,8000					
Certificate	NL0012559678	CAGRI14.54TS OPENH	EUR	3,9500	3,9500	3,8600			3,8600					
Certificate	NL0012560932	CAGRI14.54TS OPENH	EUR	3,9600	3,9600	3,8700			3,8700					
Certificate	NL0012054050	CAGRI15.54TS OPENH	EUR	5,0700	5,0700	4,9800			4,9800					
Certificate	NL0012049779	CAGRI15.98TS OPENH	EUR	5,5500	5,5500	5,4600			5,4600					
Certificate	NL0012313969	CAGRI17.95TS OPENH	EUR	7,7300	7,7300	7,6200			7,6200					
Certificate	NL0012313951	CAGRI18.42TS OPENH	EUR	8,2600	8,2600	8,1500			8,1500					
Certificate	NL0012313944	CAGRI20.34TS OPENH	EUR	10,3900	10,3900	10,2800			10,2800					
Certificate	NL0012371710	CAGRI22.29TS OPENH	EUR	12,5500	12,5500	12,4400			12,4400					
Certificate	DE000C3Q7L2	CAGRI6.008TL OPENZ	EUR	6,2400	6,3700	6,2400			6,3700					
Certificate	DE000CV898J0	CAGRI8.019TL OPENZ	EUR	4,2350	4,3650	4,2350			4,3650					
Certificate	DE000CU1BX87	CAGRI8.907TL OPENZ	EUR	3,3450	3,4750	3,3450			3,4750					
Certificate	DE000CJ3SMC3	CAGRI9.912TL OPENZ	EUR	2,3450	2,4750	2,3450			2,4750					
Certificate	NL0012023543	CAMEC 6.9TL OPENB	EUR	4,7500	4,7500	4,7000	950,0000	1	4,7000	200				
Certificate	NL0010926572	CAPGE 59.6TL OPENB	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0011652094	CAPGE 70.3TL OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0013277429	CAPGE 72.3TL OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0013278534	CAPGE 76.3TL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013278542	CAPGE 78.3TL OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013279292	CAPGE 82.3TL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013280126	CAPGE 84.3TL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013280878	CAPGE 86.3TL OPENB	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013283377	CAPGE 88.4TL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013285174	CAPGE 90.4TL OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013287295	CAPGE 92.4TL OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013294010	CAPGE 94.3TL OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013295298	CAPGE 96.3TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013296882	CAPGE 98.3TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013297971	CAPGE100.3TL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013371578	CAPGE102.2TL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013373657	CAPGE104.2TL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013376312	CAPGE106.1TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013298011	CAPGE112.5TS OPENB	EUR											
Certificate	NL0013363690	CAPGE115.5TS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000C3RA24	CAPGE58.04TL OPENZ	EUR	5,4800	5,4800	5,4000			5,4000					
Certificate	DE000CU1B819	CAPGE73.07TL OPENZ	EUR	3,9850	3,9850	3,9050			3,9050					
Certificate	DE000CJ3R097	CAPGE88.09TL OPENZ	EUR	2,4850	2,4850	2,4050			2,4050					
Certificate	DE000CJ3Q420	CARBO 25.7TS OPENZ	EUR											
Certificate	DE000CU1CMH5	CARBO 29.2TS OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CU1CRU7	CARBO 33.2TS OPENZ	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CE6E820	CARBO 5.63TL OPENZ	EUR	21,4200	21,7700	21,4200	749,7000	1	21,7700	35				
Certificate	DE000CV88509	CARBO12.69TL OPENZ	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CJ3QA66	CARBO15.71TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000CV8B5M1	CARBO17.22TL OPENZ	EUR											
Certificate	DE000CJ3S5E6	CARBO18.71TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CU1CMG7	CARBO22.21TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CN6JWA2	CARLS559.4TL OPENZ	EUR											
Certificate	DE000CU1CA04	CARLS709.3TL OPENZ	EUR											
Certificate	NL0011419098	CATER 52.5TL OPENH	EUR	81,5200	82,0400	81,5200			82,0400					
Certificate	NL0000455343	CEC PI OPENN	EUR	18,3800	18,4300	18,3800			18,4300					
Certificate	NL0009070499	CEC 500TL OPENB	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0012793996	CEC 1530TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013145550	CEC 1620TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013286719	CEC 1730TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012687925	CEC 1880TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013160468	CEC 1970TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CN6G1P7	CFEB 79.3TL OPENZ	EUR	0,8600	0,8600	0,8600	946,0000	2	0,8600	1100				
Certificate	DE000CU1CTC1	CFEB 86.3TL OPENZ	EUR											
Certificate	NL0012998165	CFEB 107.88S OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CV4ZZK5	CFEB 111.5TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 122.58S OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU1B6U1	CFEB 49.39TL OPENZ	EUR											
Certificate	DE000CJ3QJ67	CFEB 55.39TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 58.46BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3N6Z7	CFEB 61.46TL OPENZ	EUR											
Certificate	DE000CV89B46	CFEB 68.43TL 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	NL0013008667	CFEB 68.56BL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CJ3RH92	CFEB 73.52TL OPENZ	EUR											
Certificate	NL0012997944	CFEB 78.69BL OPENB	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	NL0013292733	CFEB 92.93BS OPENB	EUR	0,1800	0,1800	0,1800				0,1800				
Certificate	NL0012313985	CFOUR 11.1TL OPENH	EUR	6,6300	6,8200	6,6300				6,8200				
Certificate	NL0013286057	CFOUR 12.1TL OPENB	EUR	1,1550	1,1550	1,1550				1,1550				
Certificate	NL0010113866	CFOUR 7.64TL OPENB	EUR	9,9250	9,9250	9,9250				9,9250				
Certificate	NL0012313993	CFOUR 8.02TL OPENH	EUR	9,5100	9,7000	9,5100				9,7000				
Certificate	DE000CJ1B611	CFOUR10.96TL OPENZ	EUR	1,4750	1,5200	1,4750				1,5200				
Certificate	NL0010128989	CFOUR11.02TL OPENB	EUR	6,7750	6,7750	6,7750				6,7750				
Certificate	DE000CE6EKF8	CFOUR12.96TL OPENZ	EUR	0,9750	1,0200	0,9750				1,0200				
Certificate	NL0012794366	CFOUR13.06TL OPENB	EUR	4,8850	4,8850	4,8850				4,8850				
Certificate	NL0012932347	CFOUR13.51TL OPENH	EUR	4,4000	4,5800	4,4000				4,5800				
Certificate	DE000CJ3RN94	CFOUR14.46TL OPENZ	EUR	0,6050	0,6500	0,6050				0,6500				
Certificate	NL0013280134	CFOUR15.05TL OPENB	EUR	3,0150	3,0150	3,0150				3,0150				
Certificate	NL0013386493	CFOUR15.31TL OPENH	EUR	2,7200	2,9100	2,7200				2,9100				
Certificate	NL0013286065	CFOUR16.04TL OPENB	EUR											
Certificate	NL0013281983	CFOUR18.83TS OPENB	EUR	0,6750	0,6750	0,6750				0,6750				
Certificate	NL0012572614	CFOUR19.02TS OPENH	EUR	3,6300	3,7100	3,6300				3,7100				
Certificate	NL0012572606	CFOUR19.51TS OPENH	EUR	4,1500	4,2300	4,1500				4,2300				
Certificate	NL0012437115	CFOUR19.83TS OPENH	EUR	4,5100	4,5900	4,5100				4,5900				
Certificate	NL0013286081	CFOUR20.83TS OPENB	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	NL0012437107	CFOUR22.72TS OPENH	EUR	7,6200	7,7000	7,6200				7,7000				
Certificate	NL0011599733	CFOUR23.38TS OPENH	EUR	8,3400	8,4200	8,3400				8,4200				
Certificate	NL0013131220	CFOUR26.48TS OPENH	EUR	11,6800	11,7600	11,6800				11,7600				
Certificate	NL0012211379	CFOUR27.35TS OPENH	EUR	12,6200	12,7000	12,6200				12,7000				
Certificate	NL0011415583	CFOUR28.69TS OPENH	EUR	14,0700	14,1500	14,0700				14,1500				
Certificate	NL0012313977	CFOUR33.23TS OPENH	EUR	18,9800	19,0600	18,9800				19,0600				
Certificate	DE000CJ3N575	CHCST 4.51TL OPENZ	EUR	3,2500	3,3100	3,2500				3,3100				
Certificate	DE000CJ3PE71	CHCST 5.91TL OPENZ	EUR	1,7600	1,8100	1,7600				1,8100				
Certificate	DE000CV89TJ1	CHCST 6.13TL OPENZ	EUR											
Certificate	NL0009068931	CHMOB 16.5TL OPENB	EUR	2,9650	2,9650	2,9650				2,9650				
Certificate	NL00006472730	CHMOB 22.4TL OPENB	EUR	2,4850	2,4850	2,4850				2,4850				
Certificate	NL0009070697	CHMOB 28.3TL OPENB	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	NL0009173004	CHMOB 34.7TL OPENB	EUR	1,4650	1,4650	1,4650				1,4650				
Certificate	DE000CJ1B9K6	CHMOB53.25TL OPENZ	EUR	3,0450	3,0450	3,0200				3,0200				
Certificate	DE000CJ1B6H8	CHMOB63.28TL OPENZ	EUR	1,9850	1,9850	1,9500				1,9500				
Certificate	DE000CJ3QM28	CHMOB73.26TL OPENZ	EUR	0,9250	0,9250	0,8800				0,8800				
Certificate	NL0010129714	CISCO 4.7TL OPENB	EUR	46,8600	46,8600	46,8600				46,8600				
Certificate	NL0009703644	CISCO 7.3TL OPENB	EUR	44,7400	44,7400	44,7400				44,7400				
Certificate	NL0010130662	CISCO 9.6TL OPENB	EUR	42,9200	42,9200	42,9200				42,9200				
Certificate	NL0010252789	CISCO 14.2TL OPENB	EUR	39,1700	39,1700	39,1700				39,1700				
Certificate	NL0011910609	CISCO 27.7TL OPENB	EUR	28,3400	28,3400	28,3400				28,3400				
Certificate	DE000CX0K2J5	CISCO28.19TL OPENC	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	NL0010135158	CITI 31.69TL OPENB	EUR	36,2700	36,2700	36,2700				36,2700				
Certificate	NL0011915152	CITI 43.68TL OPENB	EUR	27,0400	27,0400	27,0400				27,0400				
Certificate	NL0012024707	CITI 48.49TL OPENB	EUR	23,3400	23,3400	23,3400				23,3400				
Certificate	DE000VA545W2	CL1 SHROPNV	EUR	0,3450	0,3450	0,3450				0,3450				
Certificate	DE000CJ3N4P3	CLARI 16TL OPENZ	EUR	1,1800	1,1950	1,1800				1,1950				
Certificate	DE000CJ3PS27	CLARI 13.5TL OPENZ	EUR	1,6000	1,6150	1,6000				1,6150				
Certificate	DE000CJ3Q339	CLARI11.51TL OPENZ	EUR	1,9400	1,9550	1,9400				1,9550				
Certificate	DE000CJ3SC60	CLARI18.52TL OPENZ	EUR	0,7500	0,7650	0,7500				0,7650				
Certificate	DE000CJ3PSA0	CLIFE11.39TL OPENZ	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	DE000CJ1CDA9	CLIFE15.14TL OPENZ	EUR	0,8550	0,8650	0,8550				0,8650				
Certificate	DE000CV89TL7	CLIFE17.15TL OPENZ	EUR											
Certificate	DE000CJ3R274	CLIFE17.65TL OPENZ	EUR	0,5950	0,5950	0,5950				0,5950				
Certificate	DE000CV89VX8	CLIFE19.22TL OPENZ	EUR											
Certificate	DE000CJ1CLJ3	CLIFE20.15TL OPENZ	EUR	0,3250	0,3250	0,3250				0,3250				
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VA234V5	CO1 SHROPNV	EUR	0,0300	0,0300	0,0300				0,0300				
Certificate	NL0006469876	COCA 9.3TL OPENB	EUR	67,8000	67,8000	67,8000				67,8000				
Certificate	NL0009809797	COCA 25.6TL OPENB	EUR	41,0400	41,0400	41,0400				41,0400				
Certificate	NL0010111233	COCA 31.1TL OPENB	EUR	32,0300	32,0300	32,0300				32,0300				
Certificate	NL0010374534	COCA 34.2TL OPENB	EUR	13,3700	13,3700	13,3700				13,3700				
Certificate	NL0013286974	COCA 51.4TS OPENB	EUR	1,5450	1,5450	1,5450				1,5450				
Certificate	NL0013282007	COCA 54.3TS OPENB	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	DE000CR6XYR9	COCA 23.74TL OPENZ	EUR	25,0300	25,0300	24,7300				24,7300				
Certificate	NL0011414198	COCA 28.48TL OPENH	EUR	18,1700	18,1700	18,0800				18,0800				
Certificate	DE000CD61374	COCA 28.69TL OPENZ	EUR	3,7750	3,7750	3,7250				3,7250				
Certificate	NL0011414180	COCA 30.72TL OPENH	EUR	16,3300	16,3300	16,2400				16,2400				
Certificate	NL0011414172	COCA 32.95TL OPENH	EUR	14,4900	14,4900	14,4000				14,4000				
Certificate	DE000CV89SL9	COCA 33.97TL OPENZ	EUR	2,7750	2,7750	2,7250				2,7250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011414164	COCA 35.18TL OPENH	EUR	12,6500	12,6500	12,5500			12,5500					
Certificate	DE000CR1JQ70	COCA 35.72TL OPENZ	EUR	10,0600	10,0600	10,0400			10,0400					
Certificate	NL0011414156	COCA 37.41TL OPENH	EUR	10,8100	10,8100	10,7100			10,7100					
Certificate	DE000CR4HYM8	COCA 38.36TL OPENZ	EUR	7,6800	7,6800	7,6600			7,6600					
Certificate	DE000CJ3SAC8	COCA 39.03TL OPENZ	EUR	1,8250	1,8250	1,7750			1,7750					
Certificate	NL0011414149	COCA 39.65TL OPENH	EUR	8,9700	8,9700	8,8700			8,8700					
Certificate	NL0011414081	COCA 53.44TS OPENH	EUR	9,5100	9,6300	9,5100			9,6300					
Certificate	NL0011414073	COCA 59.26TS OPENH	EUR	15,0700	15,2100	15,0700			15,2100					
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013110505	COCOA SHROPENZ	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CE6CG15	COCOA 1638TL OPENZ	EUR	6,8000	6,8750	6,8000	2040,0000	1	6,8750	300				
Certificate	DE000CE6CG23	COCOA 1738TL OPENZ	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	DE000CE6BJS9	COCOA 1858TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CE6BJR1	COCOA 1968TL OPENZ	EUR	4,1300	4,1300	3,9950	826,0000	1	3,9950	200				
Certificate	DE000CU1CJT6	COCOA 2218TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CU1BUL2	COCOA 2488TS OPENZ	EUR	1,9550	2,0700	1,9500	402,0000	2	2,0400	200				
Certificate	DE000CV89D02	COCOA 2688TS OPENZ	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000CU1B7R5	COCOA 2888TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CU1CQP9	COCOA 3160TS OPENZ	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CB1N1X2	COCOA 3468TS OPENZ	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	DE000VA1ZHS4	COFFE LEVOPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	39,3900	39,3900	39,3900			39,3900					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	25,1300	25,1300	25,1300			25,1300					
Certificate	DE000CU1CGL9	COFFE 0.97TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3SSF3	COFFE0.699TL OPENZ	EUR	1,9500	1,9700	1,9500	975,0000	1	1,9700	500				
Certificate	DE000CJ3QZL0	COFFE0.803TL OPENZ	EUR	1,1000	1,1000	1,0300	2165,0000	2	1,0650	2000				
Certificate	DE000CV8B1K4	COFFE0.906TL OPENZ	EUR											
Certificate	DE000CJ3SLU7	COFFE1.064TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CV8B1L2	COFFE1.161TS OPENZ	EUR											
Certificate	DE000CJ3QS25	COFFE1.164TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000CJ3P893	COFFE1.267TS OPENZ	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CE6EGH2	COFFE1.625TS OPENZ	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	DE000CD62YV1	COFFE2.115TS OPENZ	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CJ3R741	COFIN 106.TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013002389	COFIN 77.8TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CR9PBP1	COFIN 84.7TL OPENZ	EUR	0,7700	0,7800	0,7700	592,8000	1	0,7700	760				
Certificate	NL0012999262	COFIN 87.9TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012999270	COFIN 97.9TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013279300	COFIN107.9TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CJ3R4D5	COFIN112.8TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012999304	COFIN125.3TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ3P2A7	COFIN129.2TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013289291	COFIN135.3TS OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CJ3R6P4	COFIN144.1TS OPENZ	EUR	1,9000	1,9000	1,8900			1,8900					
Certificate	DE000CR9PBQ9	COFIN77.28TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CR4JFL5	COFIN87.27TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CN6K2W5	COFIN92.04TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CD648M5	COFIN99.46TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ3Q1R2	COLRT 57.6TL OPENZ	EUR	1,6850	1,6850	1,5350			1,5350					
Certificate	DE000CR4J8T4	COLRT38.34TL OPENZ	EUR	1,3800	1,3800	1,3450			1,3450					
Certificate	DE000CR6XCR5	COLRT41.74TL OPENZ	EUR	1,2100	1,2100	1,1750			1,1750					
Certificate	DE000CV887Z9	COLRT43.69TL OPENZ	EUR	4,4550	4,4550	4,3050			4,3050					
Certificate	NL0013018773	COLRT49.78BL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3PZ50	COLRT50.62TL OPENZ	EUR	3,0750	3,0750	2,9250			2,9250					
Certificate	NL0013149875	COLRT51.81BL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013150444	COLRT53.83BL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3QBC0	COLRT54.11TL OPENZ	EUR	2,3750	2,3750	2,2250			2,2250					
Certificate	NL0013158918	COLRT55.84BL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013166564	COLRT57.86BL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013167869	COLRT59.88BL OPENB	EUR	0,6200	0,6200	0,5800	66766,3000	9	0,5800	110323				
Certificate	DE000CU1B2U0	COLRT61.58TL OPENZ	EUR	0,8950	0,8950	0,7300	438,0000	1	0,7450	600				
Certificate	NL0013369051	COLRT61.88BL OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013369879	COLRT63.88BL OPENB	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013166721	COLRT68.45BS OPENB	EUR	0,3900	0,4200	0,3900	660,0000	2	0,4150	1600				
Certificate	DE000CJ3P4J4	COLRT69.62TS OPENZ	EUR	0,7650	0,9150	0,7650			0,9150					
Certificate	NL0013369614	COLRT72.44BS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3Q1S0	COLRT76.62TS OPENZ	EUR	2,1850	2,3350	2,1850			2,3350					
Certificate	DE000CU1B4G5	COLRT84.63TS OPENZ	EUR	3,7950	3,9450	3,7950			3,9450					
Certificate	NL0012938237	CONTI 187TS OPENH	EUR	4,7500	4,7500	4,7400			4,7400					
Certificate	NL0012555700	CONTI 288TS OPENH	EUR	15,6000	15,6000	15,5900			15,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3NTG0	CONTI102.9TL OPENZ	EUR	5,1100	5,2000	5,1100			5,2000					
Certificate	NL0011895800	CONTI117.1TL OPENH	EUR	4,4100	4,6100	4,4100			4,6100					
Certificate	DE000CV8B2M8	CONTI117.9TL OPENZ	EUR	3,6150	3,7000	3,6150	366,0000	1	3,7000	100				
Certificate	NL0013389935	CONTI129.9TL OPENH	EUR	3,2200	3,4200	3,2200								
Certificate	DE000CJ3SNW9	CONTI132.9TL OPENZ	EUR	2,1350	2,2200	2,1350			2,2200					
Certificate	NL0013391675	CONTI134.8TL OPENH	EUR	2,7600	2,9500	2,7600			2,9500					
Certificate	NL0013395023	CONTI144.8TL OPENH	EUR	1,8200	2,0200	1,8200			2,0200					
Certificate	NL0012905053	CONTI152.9TS OPENH	EUR											
Certificate	NL0012890768	CONTI162.5TS OPENH	EUR	2,1100	2,1100	2,1000			2,1000					
Certificate	NL0012894208	CONTI167.5TS OPENH	EUR	2,6500	2,6500	2,6400			2,6400					
Certificate	NL0012894190	CONTI172.4TS OPENH	EUR	3,1800	3,1800	3,1700			3,1700					
Certificate	NL0012934608	CONTI191.8TS OPENH	EUR	5,2600	5,2600	5,2500			5,2500					
Certificate	NL0012930697	CONTI201.3TS OPENH	EUR	6,2800	6,2800	6,2700			6,2700					
Certificate	NL0012920060	CONTI209.2TS OPENH	EUR	7,1300	7,1300	7,1200			7,1200					
Certificate	NL0012917017	CONTI218.9TS OPENH	EUR	8,1800	8,1800	8,1700			8,1700					
Certificate	NL0012580732	CONTI225.7TS OPENH	EUR	8,9000	8,9000	8,8900			8,8900					
Certificate	NL0012565139	CONTI230.4TS OPENH	EUR	9,4100	9,4100	9,4000			9,4000					
Certificate	NL0012613590	CONTI237.5TS OPENH	EUR	10,1700	10,1700	10,1600			10,1600					
Certificate	NL0012240527	CONTI245.7TS OPENH	EUR	11,0500	11,0500	11,0400			11,0400					
Certificate	NL0012310866	CONTI245.8TS OPENH	EUR	11,0700	11,0700	11,0600			11,0600					
Certificate	NL0012244925	CONTI246.8TS OPENH	EUR	11,1700	11,1700	11,1600			11,1600					
Certificate	NL0011054960	CONTI251.2TS OPENH	EUR	11,6500	11,6500	11,6400			11,6400					
Certificate	NL0012613582	CONTI261.9TS OPENH	EUR	12,7900	12,7900	12,7800			12,7800					
Certificate	NL0012555718	CONTI268.6TS OPENH	EUR	13,5100	13,5100	13,5000			13,5000					
Certificate	NL0012555692	CONTI307.4TS OPENH	EUR	17,6800	17,6800	17,6700			17,6700					
Certificate	DE000CJ3PPF5	CONTI87.82TL OPENZ	EUR	6,6200	6,7100	6,6200			6,7100					
Certificate	NL0006471856	COPER 3831TL OPENB	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	NL0006524969	COPER 4382TL OPENB	EUR	22,2500	22,2500	22,2500			22,2500					
Certificate	NL0009839745	COPER 8869TS OPENB	EUR	29,7400	29,7400	29,7400			29,7400					
Certificate	NL0009678903	COPER 9660TS OPENB	EUR	37,5200	37,5200	37,5200			37,5200					
Certificate	DE000CN6HPK9	COPPE2.014TL OPENZ	EUR	8,5850	8,5850	8,5850			8,5850					
Certificate	DE000CR9RBV5	COPPE2.265TL OPENZ	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	DE000CD63VL6	COPPE2.559TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000CU1B501	COPPE3.061TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1B707	COPPE3.365TS OPENZ	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CU1B5R9	COPPE3.658TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013383078	CORN 4TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013247208	CORN 3.9TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0012922181	CORN 4.1TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0012922272	CORN 4.2TS OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012922264	CORN 4.3TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0012922256	CORN 2.91TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013247224	CORN 3.01TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0012922249	CORN 3.11TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013247216	CORN 3.21TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012922231	CORN 3.32TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0012922223	CORN 3.52TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013391691	CORN 3.71TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013391683	CORN 3.81TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012923064	CORN 4.04TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0012889901	CORN 4.09TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0012542880	CORN 4.51TS OPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0011233150	CORN 5.49TS OPENH	EUR	21,7500	21,7500	21,7500			21,7500					
Certificate	NL0011233143	CORN 5.67TS OPENH	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	DE000CN6JHU1	COTONO.546TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CN6HGS2	COTONO.582TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CN6LCB8	COTONO.698TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3QKH0	COTONO.834TS OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3NLG7	COTONO.913TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CU1B5M0	COTONO.993TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CV4YY39	CPRI 5.45TL OPENZ	EUR	3,3800	3,3800	3,2850			3,2850					
Certificate	DE000CU1BZN7	CPRI 7.84TL OPENZ	EUR	1,0000	1,0000	0,9050	497,8400	1	0,9050	508				
Certificate	DE000CJ3PA34	CPRI 6.147TL OPENZ	EUR	2,6800	2,6800	2,5950			2,5950					
Certificate	DE000CJ3P1T9	CPRI 6.944TL OPENZ	EUR	1,8900	1,8900	1,7950			1,7950					
Certificate	NL0011260484	CRBN 16TL OPENB	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0011651567	CRBN 17TL OPENB	EUR	11,9300	11,9800	11,9300	357,9000	1	11,9800	30				
Certificate	NL0013285190	CRBN 23TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0010010807	CRBN 5.2TL OPENB	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	NL0011089388	CRBN 14.8TL OPENB	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0011795406	CRBN 18.1TL OPENB	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0012033344	CRBN 20.2TL OPENB	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012034920	CRBN 21.3TL OPENB	EUR	8,1000	8,1000	8,1000			8,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013285182	CRBN 21.8TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CD646H9	CRBN 21.9TL OPENZ	EUR											
Certificate	NL0012037923	CRBN 22.3TL OPENB	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013281587	CRBN 23.8TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3R0R3	CRBN 24.3TL OPENZ	EUR											
Certificate	NL0013292915	CRBN 25.3TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013282023	CRBN 28.3TS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013111727	CRBN 28.7BOC0919Z	EUR											
Certificate	NL0013111735	CRBN 29.4BOC1219Z	EUR											
Certificate	NL0012261176	CRBN 30.2TS OPENB	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CR4JJ01	CRBN 13.05TL OPENZ	EUR											
Certificate	NL0011531991	CRBN 14.99BL OPENB	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000CJ3PAD2	CRBN 16.79TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.73TL OPENZ	EUR											
Certificate	NL0013281058	CRBN 20.46BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CD63PV7	CRBN 21.29TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.46BL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013284763	CRBN 21.93BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012772974	CRBN 22.55BL OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CD632H5	CRBN 22.81TL OPENZ	EUR											
Certificate	NL0013281066	CRBN 23.56BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013286594	CRBN 24.56BL OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3K39	CRBN 25.42TL OPENZ	EUR											
Certificate	NL0013294473	CRBN 25.56BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU1BTY7	CRBN 25.79TL OPENZ	EUR											
Certificate	NL0013376981	CRBN 26.56BL OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013371164	CRBN 27.52BS OPENB	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000CU1B629	CRBN 29.26TS OPENZ	EUR											
Certificate	NL0012260822	CRBN 29.52BS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013294630	CRBN 31.51BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1B827	CRBN 32.76TS OPENZ	EUR											
Certificate	NL0013365414	CRBN 33.51BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1CS24	CREDI11.82TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CJ3QXX0	CREDI7.289TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CNGIMX5	CREDI8.796TL OPENZ	EUR	0,7800	0,7950	0,7800	156,0000	1	0,7950	200				
Certificate	DE000CD62700	CREDI9.817TL OPENZ	EUR	0,6100	0,6150	0,6100	1525,0000	1	0,6150	2500				
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSTET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	DE000CU1CMT0	CZBNK 6.9TL OPENZ	EUR	0,9050	1,0750	0,9050			1,0750					
Certificate	NL0012909402	CZBNK 9.8TS OPENH	EUR	3,1000	3,1000	2,9700			2,9700					
Certificate	DE000CJ3Q1T8	CZBNK 4.11TL OPENZ	EUR	3,6750	3,8450	3,6750			3,8450					
Certificate	NL0011933536	CZBNK 4.19TL OPENH	EUR	3,9700	4,1600	3,9700			4,1600					
Certificate	NL0011895784	CZBNK 5.03TL OPENH	EUR	3,2100	3,4000	3,2100			3,4000					
Certificate	NL0013227135	CZBNK 5.77TL OPENH	EUR	2,5400	2,7300	2,5400			2,7300					
Certificate	NL0013239544	CZBNK 6.33TL OPENH	EUR	2,0300	2,2200	2,0300			2,2200					
Certificate	NL0013242852	CZBNK 6.55TL OPENH	EUR	1,8300	2,0200	1,8300			2,0200					
Certificate	NL0013247067	CZBNK 6.75TL OPENH	EUR	1,6500	1,8400	1,6500			1,8400					
Certificate	NL0013395007	CZBNK 6.93TL OPENH	EUR	1,4800	1,6700	1,4800			1,6700					
Certificate	NL0013424831	CZBNK 7.33TL OPENH	EUR	1,1200	1,3100	1,1200			1,3100					
Certificate	DE000CU1CS46	CZBNK 7.35TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013424823	CZBNK 7.53TL OPENH	EUR	0,9400	1,1300	0,9400			1,1300					
Certificate	NL0013188154	CZBNK 7.74TS OPENH	EUR											
Certificate	NL0013159643	CZBNK 7.91BS OPENB	EUR											
Certificate	NL0013397367	CZBNK 8.13TS OPENH	EUR	1,2500	1,2500	1,1200			1,1200					
Certificate	NL0013182264	CZBNK 8.33TS OPENH	EUR	1,4700	1,4700	1,3400			1,3400					
Certificate	NL0013383029	CZBNK 8.73TS OPENH	EUR	1,9100	1,9100	1,7800			1,7800					
Certificate	NL0013079304	CZBNK 8.92TS OPENH	EUR	2,1300	2,1300	1,9900			1,9900					
Certificate	NL0012906242	CZBNK 9.11TS OPENH	EUR	2,3400	2,3400	2,2100			2,2100					
Certificate	NL0012934590	CZBNK 9.63TS OPENH	EUR	2,9200	2,9200	2,7900			2,7900					
Certificate	NL0012862346	CZBNK10.28TS OPENH	EUR	3,6400	3,6400	3,5100			3,5100					
Certificate	NL0012602676	CZBNK11.25TS OPENH	EUR	4,7200	4,7200	4,5800			4,5800					
Certificate	NL0012598437	CZBNK11.28TS OPENH	EUR	4,7500	4,7500	4,6200			4,6200					
Certificate	NL0012593420	CZBNK12.25TS OPENH	EUR	5,8200	5,8200	5,6900			5,6900					
Certificate	NL0012593917	CZBNK13.22TS OPENH	EUR	6,9000	6,9000	6,7700			6,7700					
Certificate	NL0012580724	CZBNK13.24TS OPENH	EUR	6,9300	6,9300	6,7900			6,7900					
Certificate	NL0012555676	CZBNK13.72TS OPENH	EUR	7,4500	7,4500	7,3200			7,3200					
Certificate	NL0012555668	CZBNK14.69TS OPENH	EUR	8,5300	8,5300	8,4000			8,4000					
Certificate	NL0012541981	CZBNK15.65TS OPENH	EUR	9,5900	9,5900	9,4600			9,4600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012529325	CZBNK15.65TS OPENH	EUR	9,6000	9,6000	9,4600			9,4600					
Certificate	NL0013169980	CZBNK4.083BL OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013165749	CZBNK4.587BL OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000CN6J8E3	CZBNK4.913TL OPENZ	EUR	2,8650	3,0350	2,8650	23587,0000	6	3,0350	8100				
Certificate	NL0013163041	CZBNK5.091BL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000CJ3Q7K4	CZBNK5.286TL OPENZ	EUR	2,4950	2,6650	2,4950			2,6650					
Certificate	NL0013275837	CZBNK5.594BL OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CJ3RGQ7	CZBNK5.646TL OPENZ	EUR	2,1450	2,3150	2,1450			2,3150					
Certificate	DE000CJ3RPH0	CZBNK6.041TL OPENZ	EUR	1,7550	1,9150	1,7550			1,9150					
Certificate	NL0013294465	CZBNK6.097BL OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CJ3SMB5	CZBNK6.447TL OPENZ	EUR	1,3450	1,5150	1,3000	3950,0000	2	1,5150	3000				
Certificate	NL0013365570	CZBNK6.598BL OPENB	EUR	1,4200	1,4200	1,4050	426,0000	1	1,4050	300				
Certificate	NL0013374556	CZBNK7.096BL OPENB	EUR											
Certificate	NL0013376544	CZBNK7.097BL OPENB	EUR	0,9600	0,9650	0,9050	480,0000	1	0,9050	500				
Certificate	DE000CV898H4	CZBNK7.463TL OPENZ	EUR											
Certificate	NL0013006257	CZBNK8.895BS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012792709	CZBNK9.877BS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0011410337	DAIML 29TL OPENH	EUR	2,9600	3,0000	2,9600			3,0000					
Certificate	DE000CP68YG3	DAIML 40TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP68Y26	DAIML 40TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP68J25	DAIML 50TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP68KW9	DAIML 50TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP68KX7	DAIML 60TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP68J33	DAIML 60TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0011410345	DAIML 24.8TL OPENH	EUR	3,3500	3,4000	3,3500			3,4000					
Certificate	NL0011410329	DAIML 33.3TL OPENH	EUR	2,5600	2,6100	2,5600			2,6100					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 37.5TL OPENH	EUR	2,1600	2,2100	2,1600			2,2100					
Certificate	DE000CJ3QW94	DAIML 38.9TL OPENZ	EUR	1,7800	1,8200	1,7800			1,8200					
Certificate	NL0013192347	DAIML 43.3TL OPENH	EUR	1,6300	1,6700	1,6300			1,6700					
Certificate	NL0013229057	DAIML 47.1TL OPENH	EUR	1,2700	1,3100	1,2700			1,3100					
Certificate	NL0013295660	DAIML 48.8BL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU18ZM9	DAIML 49.4TL OPENZ	EUR	0,7300	0,7700	0,7300			0,7700					
Certificate	NL0013383086	DAIML 49.8TL OPENH	EUR	1,0200	1,0600	1,0200			1,0600					
Certificate	NL0013395049	DAIML 53.5TL OPENH	EUR	0,6600	0,7100	0,6600			0,7100					
Certificate	NL0012905087	DAIML 57.6TS OPENH	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	NL0012919666	DAIML 59.6TS OPENH	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	NL0012917025	DAIML 61.5TS OPENH	EUR	0,9500	0,9500	0,9400			0,9400					
Certificate	NL0012909469	DAIML 63.5TS OPENH	EUR	1,1600	1,1600	1,1500			1,1500					
Certificate	NL0012864573	DAIML 65.5TS OPENH	EUR	1,3700	1,3700	1,3600			1,3600					
Certificate	NL0012567986	DAIML 67.4TS OPENH	EUR	1,5800	1,5800	1,5700			1,5700					
Certificate	NL0012565154	DAIML 71.3TS OPENH	EUR	2,0000	2,0000	1,9900			1,9900					
Certificate	NL0011241112	DAIML 71.4TS OPENH	EUR	2,0100	2,0100	2,0000			2,0000					
Certificate	NL0011229984	DAIML 74.9TS OPENH	EUR	2,3900	2,3900	2,3800			2,3800					
Certificate	NL0011049531	DAIML 78.5TS OPENH	EUR	2,7800	2,7800	2,7700			2,7700					
Certificate	NL0012555759	DAIML 90.5TS OPENH	EUR	4,0600	4,0600	4,0500			4,0500					
Certificate	DE000CJ3RFF2	DAIML28.42TL OPENZ	EUR	2,8200	2,8700	2,8200			2,8700					
Certificate	DE000CJ3NTH8	DAIML34.45TL OPENZ	EUR	2,2200	2,2600	2,2200			2,2600					
Certificate	NL0013165756	DAIML42.09BL OPENB	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	DE000CN6JNE3	DAIML42.44TL OPENZ	EUR	1,4200	1,4700	1,4200	365,0000	1	1,4700	250				
Certificate	NL0013286214	DAIML44.27BL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CJ3RR41	DAIML45.92TL OPENZ	EUR	1,0800	1,1200	1,0800			1,1200					
Certificate	NL0013277841	DAIML45.99BL OPENB	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013281074	DAIML47.38BL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013395536	DAIML48.03TRLOPENH	EUR	0,8700	0,9000	0,8700			0,9000					
Certificate	NL0013368335	DAIML50.27BL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013372600	DAIML51.79BL OPENB	EUR	1,1700	1,1700	1,1600	702,0000	1	1,1700	600				
Certificate	NL0013397987	DAIML52.01TRLOPENH	EUR	0,4800	0,5100	0,4800			0,5100					
Certificate	NL0013374200	DAIML53.35BL OPENB	EUR	0,8700	0,8700	0,8600	435,0000	1	0,8600	500				
Certificate	DE000CU1CMU8	DAIML53.39TL OPENZ	EUR	0,3400	0,3900	0,3400	234,0000	1	0,3800	600				
Certificate	NL0013375918	DAIML56.92BS OPENB	EUR											
Certificate	NL0013397979	DAIML57.99TRSOPENH	EUR	0,1500	0,1500	0,1200			0,1200					
Certificate	NL0012973770	DAIML59.77BS OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013396864	DAIML59.98TRSOPENH	EUR	0,3400	0,3400	0,3100			0,3100					
Certificate	NL0013397961	DAIML60.99TRSOPENH	EUR	0,4400	0,4400	0,4100			0,4100					
Certificate	DE000CU18835	DAIML61.35TS OPENZ	EUR	0,5000	0,5000	0,4600			0,4600					
Certificate	NL0013286321	DAIML64.49BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CV87TV0	DAIML68.34TS OPENZ	EUR	1,1900	1,1900	1,1500			1,1500					
Certificate	NL0009703743	DANON 37TL OPENB	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013278559	DANON 60TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL000937278	DANON 32.2TL OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0011417910	DANON 33.2TL OPENH	EUR	3,9000	3,9100	3,9000			3,9100					
Certificate	NL0010921987	DANON 49.5TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0011417886	DANON 50.1TL OPENH	EUR	2,3200	2,3400	2,3200			2,3400					
Certificate	NL0011436738	DANON 52.2TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0011442702	DANON 54.9TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0012112312	DANON 57.5TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU184H3	DANON 61.8TL OPENZ	EUR	1,6550	1,6550	1,6200	451,9800	1	1,6200	279				
Certificate	NL0013290539	DANON 62.5TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013296304	DANON 65.1TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0011972724	DANON 72.8TS OPENH	EUR	0,8800	0,9300	0,8800			0,9300					
Certificate	NL0011932561	DANON 72.9TS OPENH	EUR	0,9000	0,9400	0,9000			0,9400					
Certificate	NL0012274450	DANON 74.2TS OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013369788	DANON 79.2TS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0012531057	DANON102.6TS OPENH	EUR	4,1000	4,1400	4,1000			4,1400					
Certificate	NL0012330211	DANON103.4TS OPENH	EUR	4,1800	4,2300	4,1800			4,2300					
Certificate	NL0012516108	DANON103.5TS OPENH	EUR	4,2000	4,2400	4,2000			4,2400					
Certificate	NL0012524540	DANON103.5TS OPENH	EUR	4,2000	4,2400	4,2000			4,2400					
Certificate	NL0012538672	DANON103.6TS OPENH	EUR	4,2100	4,2500	4,2100			4,2500					
Certificate	NL0012056329	DANON38.69TL OPENH	EUR	3,3800	3,4000	3,3800			3,4000					
Certificate	NL0011417894	DANON45.87TL OPENH	EUR	2,7200	2,7300	2,7200			2,7300					
Certificate	DE000CR6YDG4	DANON51.82TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0011417878	DANON54.32TL OPENH	EUR	1,9300	1,9400	1,9300			1,9400					
Certificate	NL0012178859	DANON58.24TL OPENH	EUR	1,5700	1,5800	1,5700			1,5800					
Certificate	NL0013247240	DANON64.83TL OPENH	EUR	0,9500	0,9600	0,9500			0,9600					
Certificate	NL0011417829	DANON72.64TS OPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	NL0011933551	DANON72.78TS OPENH	EUR	0,8800	0,9300	0,8800			0,9300					
Certificate	NL0012864581	DANON76.93TS OPENH	EUR	1,3300	1,3700	1,3300			1,3700					
Certificate	NL0011417811	DANON83.69TS OPENH	EUR	2,0600	2,1000	2,0600			2,1000					
Certificate	NL0013386543	DANON96.73TS OPENH	EUR	3,4700	3,5100	3,4700			3,5100					
Certificate	NL0013398456	DANSK 125. TS OPENH	EUR											
Certificate	NL0013395056	DANSK 135. TS OPENH	EUR	3,0700	3,0700	2,9500			2,9500					
Certificate	NL0012898381	DANSK 170. TS OPENH	EUR	8,2700	8,2700	8,1500			8,1500					
Certificate	NL0012600381	DANSK 217. TS OPENH	EUR	15,2600	15,2600	15,1200			15,1200					
Certificate	NL0012057475	DANSK 261. TS OPENH	EUR	21,8000	21,8000	21,6500			21,6500					
Certificate	NL0012202840	DANSK 289. TS OPENH	EUR	25,9800	25,9800	25,8200			25,8200					
Certificate	NL0013247299	DANSK102.1TL OPENH	EUR	4,5900	4,9000	4,5900			4,9000					
Certificate	NL0013247281	DANSK107.1TL OPENH	EUR	3,9800	4,2900	3,9800			4,2900					
Certificate	NL0013247273	DANSK112.3TL OPENH	EUR	3,3500	3,6600	3,3500			3,6600					
Certificate	NL0013384357	DANSK135.3TS OPENH	EUR	3,1200	3,1200	2,9900			2,9900					
Certificate	NL0013180854	DANSK136.2TS OPENH	EUR	3,2400	3,2400	3,1300			3,1300					
Certificate	NL0012907869	DANSK145.6TS OPENH	EUR	4,6500	4,6500	4,5200			4,5200					
Certificate	NL0012905103	DANSK165.3TS OPENH	EUR	7,5800	7,5800	7,4500			7,4500					
Certificate	NL0012897870	DANSK179.9TS OPENH	EUR	9,7400	9,7400	9,6200			9,6200					
Certificate	NL0012894224	DANSK184.7TS OPENH	EUR	10,4600	10,4600	10,3100			10,3100					
Certificate	NL0012923650	DANSK193.4TS OPENH	EUR	11,7500	11,7500	11,6000			11,6000					
Certificate	NL0012917033	DANSK203.1TS OPENH	EUR	13,2000	13,2000	13,0400			13,0400					
Certificate	NL0012611032	DANSK212.3TS OPENH	EUR	14,5700	14,5700	14,4200			14,4200					
Certificate	NL0012598460	DANSK221.9TS OPENH	EUR	15,9800	15,9800	15,8400			15,8400					
Certificate	NL0012595748	DANSK226.6TS OPENH	EUR	16,7000	16,7000	16,5500			16,5500					
Certificate	NL0012199210	DANSK233.4TS OPENH	EUR	17,7100	17,7100	17,5600			17,5600					
Certificate	NL0012595136	DANSK237.2TS OPENH	EUR	18,2600	18,2600	18,1100			18,1100					
Certificate	NL0012582167	DANSK242.4TS OPENH	EUR	19,0500	19,0500	18,8900			18,8900					
Certificate	NL0012590970	DANSK242.8TS OPENH	EUR	19,1200	19,1200	18,9600			18,9600					
Certificate	NL0012437867	DANSK242.9TS OPENH	EUR	19,1200	19,1200	18,9700			18,9700					
Certificate	NL0012583512	DANSK252.2TS OPENH	EUR	20,5100	20,5100	20,3500			20,3500					
Certificate	NL0012093736	DANSK260.6TS OPENH	EUR	21,7600	21,7600	21,6000			21,6000					
Certificate	NL0012242101	DANSK262.7TS OPENH	EUR	22,0500	22,0500	21,9100			21,9100					
Certificate	NL0012595557	DANSK285.1TS OPENH	EUR	25,4100	25,4100	25,2500			25,2500					
Certificate	NL0012240055	DANSK291.2TS OPENH	EUR	26,3100	26,3100	26,1500			26,1500					
Certificate	NL0013247315	DANSK92.13TL OPENH	EUR	5,8100	6,1200	5,8100			6,1200					
Certificate	NL0013247307	DANSK97.14TL OPENH	EUR	5,2000	5,5100	5,2000			5,5100					
Certificate	DE0005437412	DAX PI OPENN	EUR	120,2900	120,2900	120,2900			120,2900					
Certificate	NL0009067867	DAX 4770TL OPENB	EUR	74,7500	74,7500	74,7500			74,7500					
Certificate	NL0009069988	DAX 5210TL OPENB	EUR	70,4500	70,4500	70,4500			70,4500					
Certificate	NL0009071182	DAX 5510TL OPENB	EUR	67,5500	67,5500	67,5500			67,5500					
Certificate	NL000998269	DAX 6490TL OPENB	EUR	58,0800	58,0800	58,0800			58,0800					
Certificate	NL0010001608	DAX 6700TL OPENB	EUR	55,9800	55,9800	55,9800			55,9800					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	45,7800	45,7800	45,7800			45,7800					
Certificate	DE000CX00419	DAX 7200TL OPENC	EUR	42,9000	42,9000	42,9000			42,9000					
Certificate	NL0010129896	DAX 7370TL OPENB	EUR	49,5200	49,5200	49,5200			49,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010131025	DAX 7600TL OPENB	EUR	47,2800	47,2800	47,2800			47,2800					
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	38,5600	38,5600	38,5600			38,5600					
Certificate	DE000CJ3Q8R7	DAX 7624TL OPENZ	EUR	44,8500	44,8500	44,8500			44,8500					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	36,2900	36,2900	36,2900			36,2900					
Certificate	NL0010134102	DAX 7820TL OPENB	EUR	45,1500	45,1500	45,1500			45,1500					
Certificate	DE000CN6JFQ3	DAX 7861TL OPENZ	EUR	43,6550	43,6550	43,6550			43,6550					
Certificate	NL0010251930	DAX 7920TL OPENB	EUR	44,1300	44,1300	44,1300			44,1300					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	34,9000	34,9000	34,9000			34,9000					
Certificate	NL0011719158	DAX 8020TL OPENH	EUR	41,9900	41,9900	41,9900			41,9900					
Certificate	DE000CJ3PRK0	DAX 8029TL OPENZ	EUR	40,8000	40,8000	40,8000			40,8000					
Certificate	NL0011043526	DAX 8070TL OPENH	EUR	41,5000	41,5000	41,4900	1452,5000	1	41,4900		35			
Certificate	NL0010250833	DAX 8128BL OPENB	EUR	40,0600	40,0600	40,0600			40,0600					
Certificate	NL0010253233	DAX 8260TL OPENB	EUR	40,9000	40,9100	40,9000	1022,5000	1	40,9100		25			
Certificate	NL0011043518	DAX 8280TL OPENH	EUR	39,4200	39,4200	39,4200			39,4200					
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	30,9500	30,9500	30,9500			30,9500					
Certificate	NL0011719125	DAX 8330TL OPENH	EUR	38,9300	38,9300	38,9300			38,9300					
Certificate	NL0010379103	DAX 8370TL OPENB	EUR	39,8000	39,8000	39,8000			39,8000					
Certificate	DE000CX0IDK2	DAX 8400TL OPENC	EUR	29,6700	29,6700	29,6700			29,6700					
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	28,8000	28,8000	28,8000			28,8000					
Certificate	NL0013225857	DAX 8570TRLOPENH	EUR	35,3500	35,3500	35,3500			35,3500					
Certificate	DE000CJ3R6T6	DAX 8600TL 0619Z	EUR	35,5200	35,5200	35,5200			35,5200					
Certificate	DE000CJ3Q941	DAX 8642TL OPENZ	EUR	34,6800	34,6800	34,6800			34,6800					
Certificate	NL0011719075	DAX 8650TL OPENH	EUR	35,7800	35,7800	35,7800			35,7800					
Certificate	NL0013222094	DAX 8679TRLOPENH	EUR	34,2600	34,2600	34,2600			34,2600					
Certificate	DE000CU1B5H0	DAX 8691TL OPENZ	EUR	35,4800	35,4800	35,4800			35,4800					
Certificate	NL0010442737	DAX 8700TL OPENB	EUR	36,6100	36,6100	36,6100			36,6100					
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	NL0011601612	DAX 8802TRLOPENH	EUR	33,0400	33,0400	33,0400			33,0400					
Certificate	NL0010378899	DAX 8904BL OPENB	EUR	32,1900	32,3100	32,1900	128,7600	1	32,3100		4			
Certificate	NL0010443032	DAX 8920TL OPENB	EUR	34,5000	34,5000	34,5000			34,5000					
Certificate	DE000CJ3R756	DAX 9000TL 0619Z	EUR	31,5300	31,5300	31,5300			31,5300					
Certificate	NL0013190200	DAX 9001TRLOPENH	EUR	31,0400	31,0400	31,0400			31,0400					
Certificate	NL0010515557	DAX 9040TL OPENB	EUR	33,2700	33,2700	33,2700			33,2700					
Certificate	NL0011719034	DAX 9060TL OPENH	EUR	31,7100	31,7100	31,7100			31,7100					
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	22,2900	22,2900	22,2900			22,2900					
Certificate	NL0010891628	DAX 9120TL OPENB	EUR	32,5050	32,5050	32,5050			32,5050					
Certificate	DE000CU1B6E5	DAX 9191TL OPENZ	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	DE000CP23RT5	DAX 9200TL OPENC	EUR	29,1200	29,1200	29,1200			29,1200					
Certificate	NL0011719000	DAX 9220TL OPENH	EUR	30,1900	30,1900	30,1900			30,1900					
Certificate	NL0013086853	DAX 9228TRLOPENH	EUR	28,7700	28,7700	28,7700			28,7700					
Certificate	NL0010442182	DAX 9256BL OPENB	EUR	28,7900	28,7900	28,7900			28,7900					
Certificate	DE000CU1CBL0	DAX 9272TL OPENZ	EUR	28,4000	28,4000	28,4000			28,4000					
Certificate	DE000CX0KUHO	DAX 9300TL OPENC	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0013086846	DAX 9329TRLOPENH	EUR	27,7600	27,7600	27,7600			27,7600					
Certificate	NL0011649215	DAX 9330TL OPENB	EUR	30,5050	30,5050	30,5050			30,5050					
Certificate	NL0011718986	DAX 9360TL OPENH	EUR	28,7600	28,7600	28,7600			28,7600					
Certificate	NL0010442661	DAX 9372BL OPENB	EUR	27,6300	27,6300	27,6300			27,6300					
Certificate	DE000VN99ZK2	DAX 9377TL OPENV	EUR	26,8950	26,8950	26,8950			26,8950					
Certificate	DE000VN99ZD7	DAX 9380TL OPENV	EUR	28,6450	28,6450	28,6450			28,6450					
Certificate	DE000CJ3SBQ6	DAX 9400TL 0619Z	EUR	27,5400	27,5400	27,5400			27,5400					
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	19,9600	19,9600	19,9600			19,9600					
Certificate	NL0011649223	DAX 9430TL OPENB	EUR	29,4850	29,4850	29,4850			29,4850					
Certificate	DE000VN99ZE5	DAX 9430TL OPENV	EUR	28,1450	28,1450	28,1450			28,1450					
Certificate	NL0013086838	DAX 9430TRLOPENH	EUR	26,7500	26,7500	26,7500			26,7500					
Certificate	DE000VN92NY8	DAX 9470TL OPENV	EUR	27,6950	27,6950	27,6950			27,6950					
Certificate	DE000VN92NZ5	DAX 9471TL OPENV	EUR	25,8950	25,8950	25,8950			25,8950					
Certificate	DE000CJ3Q958	DAX 9477TL OPENZ	EUR	26,3500	26,3500	26,3500			26,3500					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	DE000VN99X11	DAX 9500TL 0619V	EUR	26,4750	26,4750	26,4750			26,4750					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	DE000VN92N17	DAX 9520TL OPENV	EUR	27,2050	27,2050	27,2050			27,2050					
Certificate	DE000VN92N41	DAX 9521TL OPENV	EUR	25,3850	25,3850	25,3850			25,3850					
Certificate	NL0013086820	DAX 9531TRLOPENH	EUR	25,7300	25,7300	25,7300			25,7300					
Certificate	NL0013225709	DAX 9550TL OPENH	EUR	26,9000	26,9000	26,9000			26,9000					
Certificate	NL0013225600	DAX 9557TRLOPENH	EUR	25,4700	25,4700	25,4700			25,4700					
Certificate	DE000VN9HGP8	DAX 9570TL OPENV	EUR	26,6650	26,6650	26,6650			26,6650					
Certificate	DE000VN9HGU8	DAX 9571TL OPENV	EUR	24,8450	24,8450	24,8450			24,8450					
Certificate	NL0013225840	DAX 9577TRLOPENH	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL0011650320	DAX 9590TL OPENB	EUR	27,9550	27,9550	27,9550			27,9550					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	24,6000	24,6000	24,6000			24,6000					
Certificate	DE000VN99X29	DAX 9600TL 0619V	EUR	25,4750	25,4750	25,4750			25,4750					
Certificate	DE000CP68R58	DAX 9600TL 0919C	EUR	25,4200	25,4200	25,4200			25,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXKQW29	DAX 9600TL OPENC	EUR	17,8100	17,8100	17,8100			17,8100					
Certificate	DE000CP23U81	DAX 9600TL OPENC	EUR	24,2900	24,2900	24,2900			24,2900					
Certificate	DE000CP236W4	DAX 9600TL OPENC	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	NL0013220478	DAX 9600TL OPENH	EUR	26,4600	26,4600	26,4600			26,4600					
Certificate	NL0013222086	DAX 9606TRLOPENH	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	DE000VN9HGS2	DAX 9620TL OPENV	EUR	26,1750	26,1750	26,1750			26,1750					
Certificate	NL0013222078	DAX 9626TRLOPENH	EUR	24,7900	24,7900	24,7900			24,7900					
Certificate	NL0013081474	DAX 9640TL OPENH	EUR	26,0600	26,0600	26,0600			26,0600					
Certificate	NL0013222060	DAX 9646TRLOPENH	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	DE000CU188E1	DAX 9659TL OPENZ	EUR	24,5300	24,5300	24,5300			24,5300					
Certificate	NL0013222052	DAX 9666TRLOPENH	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	DE000VN9HDQ3	DAX 9669TL OPENV	EUR	23,8450	23,8450	23,8450			23,8450					
Certificate	NL0013082290	DAX 9689TRLOPENH	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	DE000VN99X45	DAX 9700TL 0619V	EUR	24,4750	24,4750	24,4750			24,4750					
Certificate	NL0013220460	DAX 9700TL OPENH	EUR	25,4700	25,4700	25,4700			25,4700					
Certificate	DE000VN9HDM2	DAX 9710TL OPENV	EUR	25,2850	25,2850	25,2850			25,2850					
Certificate	DE000VN9HDS9	DAX 9719TL OPENV	EUR	23,3450	23,3450	23,3450			23,3450					
Certificate	NL0013222045	DAX 9727TRLOPENH	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0011900220	DAX 9730TL OPENB	EUR	26,6050	26,6050	26,6050			26,6050					
Certificate	DE000CU18959	DAX 9731TL OPENZ	EUR	25,2500	25,2500	25,2500			25,2500					
Certificate	NL0013222037	DAX 9747TRLOPENH	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	NL0013192206	DAX 9760TL OPENH	EUR	24,8200	24,8200	24,8200			24,8200					
Certificate	DE000VN9HDN0	DAX 9760TL OPENV	EUR	24,7850	24,7850	24,7850			24,7850					
Certificate	NL0013192198	DAX 9780TL OPENH	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0013086812	DAX 9784TRLOPENH	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	DE000VN99X60	DAX 9800TL 0619V	EUR	23,4750	23,4750	23,4750			23,4750					
Certificate	DE000CJ3R6U4	DAX 9800TL 0619Z	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	DE000CP23VW1	DAX 9800TL OPENC	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	DE000VN9HHB9	DAX 9810TL OPENV	EUR	24,2850	24,2850	24,2850			24,2850					
Certificate	DE000VN9HBF0	DAX 9818TL OPENV	EUR	22,3350	22,3350	22,3350			22,3350					
Certificate	NL0013192180	DAX 9820TL OPENH	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	NL0013191927	DAX 9825TRLOPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0013192172	DAX 9840TL OPENH	EUR	24,0300	24,0300	24,0300			24,0300					
Certificate	NL0013191919	DAX 9846TRLOPENH	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	DE000VN9HBD5	DAX 9860TL OPENV	EUR	23,7850	23,7850	23,7850			23,7850					
Certificate	DE000CN6JCK3	DAX 9861TL OPENZ	EUR	22,5100	22,5100	22,5100			22,5100					
Certificate	NL0011718473	DAX 9867TRLOPENH	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	DE000VN9HHK0	DAX 9868TL OPENV	EUR	21,8350	21,8350	21,8350			21,8350					
Certificate	NL0011891890	DAX 9870TL OPENH	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0011896410	DAX 9890TL OPENH	EUR	23,5300	23,5300	23,5300			23,5300					
Certificate	NL0013218456	DAX 9891TRLOPENH	EUR	22,1400	22,1400	22,1400			22,1400					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	DE000VN99X86	DAX 9900TL 0619V	EUR	22,4750	22,4750	22,4750			22,4750					
Certificate	DE000CP68R66	DAX 9900TL 0919C	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	NL0011718465	DAX 9922TRLOPENH	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	NL0013275654	DAX 9929BL OPENB	EUR	22,0950	22,0950	22,0950			22,0950					
Certificate	NL0013191018	DAX 9947TRLOPENH	EUR	21,5800	21,5800	21,5800			21,5800					
Certificate	NL0013226301	DAX 9950TL OPENH	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	DE000VN9G874	DAX 9950TL OPENV	EUR	22,8950	22,8950	22,8950			22,8950					
Certificate	DE000CJ3RC71	DAX 9963TL OPENZ	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	DE000VN9G890	DAX 9966TL OPENV	EUR	20,8450	20,8450	20,8450			20,8450					
Certificate	NL0013190192	DAX 9969TRLOPENH	EUR	21,3600	21,3600	21,3600			21,3600					
Certificate	NL0013086804	DAX 9987TRLOPENH	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	NL0013190515	DAX 9990TL OPENH	EUR	22,6300	22,6300	22,6300			22,6300					
Certificate	DE000CJ3R600	DAX 10000SWT0519Z	EUR	8,3700	8,3700	8,0200			8,0200					
Certificate	DE000CJ3SPD4	DAX 10000SWT0619Z	EUR	5,8000	5,8000	5,2600			5,2600					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	DE000VN99XP6	DAX 10000TL 0619V	EUR	21,4750	21,4750	21,4750			21,4750					
Certificate	DE000CJ3SFA1	DAX 10000TL 0619Z	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	DE000CP236X2	DAX 10000TL OPENC	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	DE000CJ3RC89	DAX 10012TL OPENZ	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	DE000VA8F469	DAX 10020TL OPENV	EUR	22,0350	22,0350	22,0350			22,0350					
Certificate	NL0013193923	DAX 10024TRLOPENH	EUR	20,8700	20,8700	20,8100	3130,5000	1	20,8100	150				
Certificate	NL0013275662	DAX 10030BL OPENB	EUR	21,0950	21,0950	21,0950			21,0950					
Certificate	NL0013226293	DAX 10030TL OPENH	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	NL0013086796	DAX 10038TRLOPENH	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	DE000VA8F2C9	DAX 10047TL OPENV	EUR	19,8350	19,8350	19,8350			19,8350					
Certificate	NL0013190507	DAX 10070TL OPENH	EUR	21,8300	21,8300	21,8300			21,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8F154	DAX 10070TL OPENV	EUR	21,5250	21,5250	21,5250			21,5250					
Certificate	NL0013190184	DAX 10070TRL OPENH	EUR	20,3500	20,3500	20,3500			20,3500					
Certificate	NL0013008121	DAX 10082BL OPENB	EUR	20,5550	20,5550	20,5550			20,5550					
Certificate	NL0011907050	DAX 10090TL OPENB	EUR	23,1000	23,1150	23,0800	1362,3000	2	23,1150	59				
Certificate	NL0013082282	DAX 10094TRL OPENH	EUR	20,1200	20,1200	20,1200			20,1200					
Certificate	LU1896497119	DAX 10100TCI OPENS	EUR	19,4000	19,4000	19,4000			19,4000					
Certificate	LU1876973527	DAX 10100TCI OPENS	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	DE000VN99XQ4	DAX 10100TL 0619V	EUR	20,4650	20,4650	20,4650			20,4650					
Certificate	NL0011926514	DAX 10100TL OPENH	EUR	21,4600	21,4800	21,4600	8584,0000	1	21,4800	400				
Certificate	DE000CJ3Q966	DAX 10111TL OPENZ	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	DE000VA8FYJ5	DAX 10120TL OPENV	EUR	21,0250	21,0250	21,0250			21,0250					
Certificate	NL0013183221	DAX 10133TRL OPENH	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	NL0013169832	DAX 10140BL OPENB	EUR	19,9850	19,9850	19,9850			19,9850					
Certificate	NL0013220452	DAX 10140TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100					
Certificate	DE000VA8FYM9	DAX 10143TL OPENV	EUR	18,8750	18,8750	18,8750			18,8750					
Certificate	NL0013183213	DAX 10154TRL OPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0013126303	DAX 10180TL OPENH	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	DE000VA8FWN1	DAX 10180TL OPENV	EUR	20,4350	20,4350	20,4350			20,4350					
Certificate	NL0013276074	DAX 10190TL OPENB	EUR	20,0700	20,1650	20,0650	4014,0000	1	20,1650	200				
Certificate	NL0013165558	DAX 10191BL OPENB	EUR	19,4750	19,4750	19,4750			19,4750					
Certificate	DE000VA8FWQ4	DAX 10194TL OPENV	EUR	18,3550	18,3550	18,3550			18,3550					
Certificate	NL0013083488	DAX 10194TRL OPENH	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	LU1896497200	DAX 10200TCI OPENS	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	LU1876973790	DAX 10200TCI OPENS	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	DE000VN99XS0	DAX 10200TL 0619V	EUR	19,4650	19,4650	19,4650			19,4650					
Certificate	DE000CJ3R7T4	DAX 10200TL 0619Z	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	DE000CP68R74	DAX 10200TL 0919C	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	DE000CJ3QYD0	DAX 10212TL OPENZ	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0013183205	DAX 10214TRL OPENH	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	DE000CJ3R857	DAX 10231TL OPENZ	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	DE000VA71V44	DAX 10240TL OPENV	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	DE000VA71V25	DAX 10240TL OPENV	EUR	19,8050	19,8050	19,8050			19,8050					
Certificate	NL0013165566	DAX 10242BL OPENB	EUR	18,9650	18,9650	18,9650			18,9650					
Certificate	NL0012610976	DAX 10249TRL OPENH	EUR	18,5700	18,5700	18,5700			18,5700					
Certificate	NL0011927496	DAX 10260TL OPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	DE000CN6J257	DAX 10270TL OPENZ	EUR	18,4350	18,4350	18,4350			18,4350					
Certificate	NL0013125891	DAX 10274TRL OPENH	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	NL0013125107	DAX 10278TRL OPENH	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	NL0013224868	DAX 10280TL OPENH	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	NL0013276082	DAX 10290TL OPENB	EUR	19,1750	19,1750	19,1750			19,1750					
Certificate	NL0013385875	DAX 10290TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0013164601	DAX 10293BL OPENB	EUR	18,4550	18,4550	18,4550			18,4550					
Certificate	LU1896497382	DAX 10300TCI OPENS	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	DE000VF1HV05	DAX 10300TL 0619V	EUR	18,4650	18,4650	18,4650			18,4650					
Certificate	NL0013192685	DAX 10309TRL OPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0013183635	DAX 10320TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800					
Certificate	DE000CD61SA9	DAX 10320TL OPENZ	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	NL0013086788	DAX 10321TRL OPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000VF1HWK3	DAX 10329TL OPENV	EUR	17,3450	17,3450	17,3450			17,3450					
Certificate	NL0013385867	DAX 10330TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	DE000VN99Y44	DAX 10330TL OPENV	EUR	19,2850	19,2850	19,2850			19,2850					
Certificate	NL0013164619	DAX 10344BL OPENB	EUR	17,9550	17,9550	17,9550			17,9550					
Certificate	NL0013083470	DAX 10346TRL OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0013225345	DAX 10360TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	NL0013224579	DAX 10369TRL OPENH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	NL0013385859	DAX 10370TL OPENH	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	DE000VF1HWM9	DAX 10379TL OPENV	EUR	16,8450	16,8450	16,8450			16,8450					
Certificate	DE000VF1HWB2	DAX 10380TL OPENV	EUR	18,8050	18,8050	18,8050			18,8050					
Certificate	NL0013224561	DAX 10389TRL OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0013276090	DAX 10390TL OPENB	EUR	18,0000	18,1750	18,0000	198,0000	1	18,1750	11				
Certificate	NL0013385842	DAX 10390TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0013275670	DAX 10392BL OPENB	EUR	17,4750	17,4750	17,4750			17,4750					
Certificate	DE000CJ3RJ41	DAX 10399TL OPENZ	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	LU1896497465	DAX 10400TCI OPENS	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	DE000VF1HV13	DAX 10400TL 0619V	EUR	17,4650	17,4650	17,4650			17,4650					
Certificate	DE000CJ3SBR4	DAX 10400TL 0619Z	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0013224553	DAX 10410TRL OPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0013224850	DAX 10420TL OPENH	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	DE000VF1HWN7	DAX 10429TL OPENV	EUR	16,3450	16,3450	16,3450			16,3450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013385834	DAX 10430TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	DE000VF1HWC0	DAX 10430TL OPENV	EUR	18,3150	18,3150	18,3150			18,3150					
Certificate	NL0013224546	DAX 10430TRL OPENH	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0013276108	DAX 10440TL OPENB	EUR	17,6750	17,6750	17,6750			17,6750					
Certificate	NL0013277676	DAX 10441BL OPENB	EUR	16,9750	16,9750	16,9750			16,9750					
Certificate	NL0013385826	DAX 10450TL OPENH	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	DE000C3RHK8	DAX 10451TL OPENZ	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	DE000C3RFC9	DAX 10459TL OPENZ	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0013227598	DAX 10461TRL OPENH	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0013385818	DAX 10470TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	DE000VF1HWQ0	DAX 10479TL OPENV	EUR	15,8350	15,8350	15,8350			15,8350					
Certificate	DE000VF1HWE6	DAX 10480TL OPENV	EUR	17,8250	17,8250	17,8250			17,8250					
Certificate	NL0013227580	DAX 10481TRL OPENH	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0013278229	DAX 10490TL OPENB	EUR	17,2150	17,2150	17,2150			17,2150					
Certificate	NL0013227028	DAX 10490TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0013277684	DAX 10492BL OPENB	EUR	16,4750	16,4750	16,4750			16,4750					
Certificate	DE000C3R626	DAX 10500SWT0519Z	EUR	8,3100	8,3100	7,9700			7,9700					
Certificate	DE000CJ18298	DAX 10500SWT0619Z	EUR	8,8000	8,8000	8,7900			8,7900					
Certificate	DE000CJ3SPE2	DAX 10500SWT0619Z	EUR	5,4900	5,4900	4,9800			4,9800					
Certificate	DE000CJ1CNV4	DAX 10500SWT0719Z	EUR	7,8400	7,8400	7,6500			7,6500					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000VF1HV39	DAX 10500TL 0619V	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	DE000CP68R82	DAX 10500TL 0919C	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	DE000CP245F0	DAX 10500TL OPENC	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	NL0013227572	DAX 10501TRL OPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CJ3RLF0	DAX 10502TL OPENZ	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0013246127	DAX 10520TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0013227564	DAX 10522TRL OPENH	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	DE000VF1HWR8	DAX 10529TL OPENV	EUR	15,3350	15,3350	15,3350			15,3350					
Certificate	NL0013227937	DAX 10530TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	DE000VF1HWG1	DAX 10530TL OPENV	EUR	17,3350	17,3350	17,3350			17,3350					
Certificate	NL0013277692	DAX 10542BL OPENB	EUR	15,7900	15,9950	15,7900	1579,0000	1	15,9950	100				
Certificate	NL001327556	DAX 10542TRL OPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0013384191	DAX 10550TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CJ3RLG8	DAX 10552TL OPENZ	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	NL0013227549	DAX 10562TRL OPENH	EUR	15,4900	15,4900	15,4500	1920,7600	1	15,4500	124				
Certificate	DE000VF1RMJ5	DAX 10579TL OPENV	EUR	14,8350	14,8350	14,8350			14,8350					
Certificate	NL0013246119	DAX 10580TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	DE000VF1HWH9	DAX 10580TL OPENV	EUR	16,8450	16,8450	16,8450			16,8450					
Certificate	NL0013227531	DAX 10582TRL OPENH	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0013278237	DAX 10590TL OPENB	EUR	16,2250	16,2250	16,2250			16,2250					
Certificate	NL0013227929	DAX 10590TL OPENH	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0013277700	DAX 10592BL OPENB	EUR	15,0100	15,4950	15,0100	495,3300	1	15,4950	33				
Certificate	DE000VF1RPC3	DAX 10600TL 0619V	EUR	15,4650	15,4650	15,4650			15,4650					
Certificate	DE000CJ3R6V2	DAX 10600TL 0619Z	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	DE000VF30FB4	DAX 10600TL 0919V	EUR	15,4450	15,4450	15,4450			15,4450					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000CJ3RNQ3	DAX 10601TL OPENZ	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013227523	DAX 10602TRL OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013246101	DAX 10620TL OPENH	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	DE000VF1RPH2	DAX 10629TL OPENV	EUR	14,3450	14,3450	14,3450			14,3450					
Certificate	DE000VF1RMF3	DAX 10630TL OPENV	EUR	16,3550	16,3550	16,3550			16,3550					
Certificate	NL0013278245	DAX 10640TL OPENB	EUR	15,7250	15,7250	15,7250			15,7250					
Certificate	NL0013382740	DAX 10640TL OPENH	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	NL0013278799	DAX 10642BL OPENB	EUR	14,8900	14,9950	14,8850	4467,0000	1	14,9950	300				
Certificate	NL0013228794	DAX 10642TRL OPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	DE000CP68R90	DAX 10650TL 0919C	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	NL0013227911	DAX 10650TL OPENH	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	DE000CJ3RNR1	DAX 10651TL OPENZ	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0013228786	DAX 10662TRL OPENH	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0013246093	DAX 10680TL OPENH	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000VF1RPG4	DAX 10680TL OPENV	EUR	15,8650	15,8650	15,8650			15,8650					
Certificate	NL0013228778	DAX 10682TRL OPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000VF16I27	DAX 10683TL OPENV	EUR	13,8550	13,8550	13,8550			13,8550					
Certificate	NL0013278252	DAX 10690TL OPENB	EUR	15,2250	15,2250	15,2250			15,2250					
Certificate	NL0013279565	DAX 10692BL OPENB	EUR	14,4350	14,5050	14,4300	115,4400	1	14,5050	8				
Certificate	DE000VF16JR1	DAX 10700TL 0619V	EUR	14,4550	14,4550	14,4550			14,4550					
Certificate	DE000VF30FD0	DAX 10700TL 0919V	EUR	14,4450	14,4450	14,4450			14,4450					
Certificate	DE000CP24SG8	DAX 10700TL OPENC	EUR	14,6400	14,6400	14,6400			14,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	NL0013246085	DAX 10700TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000CJ3RPX4	DAX 10701TL OPENZ	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	DE000CJ3RNS9	DAX 10701TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0013228760	DAX 10702TRL OPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0013228976	DAX 10710TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	NL0013228752	DAX 10722TRL OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000VF1RRK2	DAX 10730TL OPENV	EUR	15,3950	15,3950	15,3950			15,3950					
Certificate	DE000VF16I50	DAX 10733TL OPENV	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	NL0013279185	DAX 10740TL OPENB	EUR	14,7350	14,7350	14,7350			14,7350					
Certificate	NL0013382732	DAX 10740TL OPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0013279573	DAX 10742BL OPENB	EUR	13,9950	13,9950	13,9950			13,9950					
Certificate	NL0013228745	DAX 10742TRL OPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	LU1910399556	DAX 10750TCI OPENS	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013228968	DAX 10750TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	DE000CJ3RQ18	DAX 10751TL OPENZ	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0013382724	DAX 10780TL OPENH	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	DE000VF16IV3	DAX 10780TL OPENV	EUR	14,9350	14,9350	14,9350			14,9350					
Certificate	NL0013230261	DAX 10782TRL OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	12,8550	12,8550	12,8550			12,8550					
Certificate	NL0013279979	DAX 10790TL OPENB	EUR	14,2450	14,2450	14,2450			14,2450					
Certificate	NL0013228950	DAX 10790TL OPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013279581	DAX 10792BL OPENB	EUR	13,4950	13,4950	13,4950			13,4950					
Certificate	DE000CJ3RW10	DAX 10799TL OPENZ	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	LU1896497549	DAX 10800TCI OPENS	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	DE000VF16LP1	DAX 10800TL 0619V	EUR	13,4550	13,4550	13,4550			13,4550					
Certificate	DE000CJ3SIG0	DAX 10800TL 0619Z	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	DE000CP68RA0	DAX 10800TL 0919C	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000VF30FG3	DAX 10800TL 0919V	EUR	13,4350	13,4350	13,4350			13,4350					
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0013231202	DAX 10820TRL OPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0013230386	DAX 10830TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	14,4450	14,4450	14,4450			14,4450					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	NL0013283567	DAX 10840BL OPENB	EUR	12,8500	12,9850	12,8500	6054,5000	2	12,9850	470				
Certificate	NL0013279987	DAX 10840TL OPENB	EUR	13,7450	13,7450	13,7450			13,7450					
Certificate	NL0013231194	DAX 10841TRL OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CJ3SF93	DAX 10843TL OPENZ	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013231186	DAX 10861TRL OPENH	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0013230931	DAX 10870TL OPENH	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	NL0013231178	DAX 10881TRL OPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0013293426	DAX 10890BL OPENB	EUR	11,8700	12,4950	11,8650	17805,0000	1	12,4950	1500				
Certificate	NL0013284425	DAX 10890TL OPENB	EUR	13,2000	13,2050	13,2000	1254,0000	1	13,2050	95				
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	13,9650	13,9650	13,9650			13,9650					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	11,8550	11,8550	11,8550			11,8550					
Certificate	DE000CJ3RW36	DAX 10899TL OPENZ	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	LU1910628418	DAX 10900TCI OPENS	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000VF2XK21	DAX 10900TL 0619V	EUR	12,4550	12,4550	12,4550			12,4550					
Certificate	DE000VF30FH1	DAX 10900TL 0919V	EUR	12,4350	12,4350	12,4350			12,4350					
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013382716	DAX 10900TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0013237811	DAX 10912TRL OPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0013293053	DAX 10930TL OPENB	EUR	12,8450	12,8450	12,8450			12,8450					
Certificate	NL0013237654	DAX 10930TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0013237803	DAX 10932TRL OPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013293434	DAX 10940BL OPENB	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	13,4750	13,4750	13,4750			13,4750					
Certificate	DE000CJ3SGA9	DAX 10943TL OPENZ	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000VF30B19	DAX 10950TL 0619V	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	DE000CP68RB8	DAX 10950TL 0919C	EUR	11,7900	12,0000	11,7900	7137,0000	2	11,9500	600				
Certificate	NL0013237795	DAX 10952TRL OPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013246077	DAX 10960TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CJ3SF77	DAX 10961TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0013293293	DAX 10980TL OPENB	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	NL0013294754	DAX 10989BL OPENB	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	NL0013237977	DAX 10990TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	NL0013238744	DAX 10991TRL OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CJ3SHV3	DAX 10993TL OPENZ	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	10,8650	10,8650	10,8650			10,8650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1B388	DAX 11000SWT0619Z	EUR	8,0900	8,1600	8,0900			8,1600					
Certificate	DE000CU1B3A0	DAX 11000SWT0619Z	EUR	4,7300	4,7300	4,2900			4,2900					
Certificate	DE000CU1CTP3	DAX 11000SWT0719Z	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CU1CNW2	DAX 11000SWT0719Z	EUR	6,8300	6,8300	6,8000			6,8000					
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000VF2XQ01	DAX 11000TL 0619V	EUR	11,4550	11,4550	11,4550			11,4550					
Certificate	DE000CJ3SM29	DAX 11000TL 0619Z	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000VF30FI7	DAX 11000TL 0919V	EUR	11,4350	11,4350	11,4350			11,4350					
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013238736	DAX 11011TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0013293301	DAX 11030TL OPENB	EUR	11,8650	11,8650	11,8650			11,8650					
Certificate	NL0013237969	DAX 11030TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0013295546	DAX 11039BL OPENB	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000CJ3SL46	DAX 11042TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	DE000VF3NH03	DAX 11050TL 0619V	EUR	10,9900	10,9950	10,9450	549,5000	1	10,9450	50				
Certificate	NL0013239288	DAX 11051TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0013246069	DAX 11060TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0013239270	DAX 11071TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013295553	DAX 11089BL OPENB	EUR	9,8000	10,4950	9,8000	980,0000	1	10,4950	100				
Certificate	NL0013295124	DAX 11090TL OPENB	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	NL0013239395	DAX 11090TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	NL0013239262	DAX 11091TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000CJ3SL53	DAX 11092TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	9,8650	9,8650	9,8650			9,8650					
Certificate	LU1910628681	DAX 11100TCIOPENS	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000VF2XRZ6	DAX 11100TL 0619V	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	DE000CP68RC6	DAX 11100TL 0919C	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000VF30FK5	DAX 11100TL 0919V	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013246051	DAX 11120TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0013239635	DAX 11130TRLOPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013296205	DAX 11138BL OPENB	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0013295132	DAX 11140TL OPENB	EUR	10,7950	10,7950	10,7950			10,7950					
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	11,5350	11,5350	11,5350			11,5350					
Certificate	DE000CJ3QQY2	DAX 11141TL OPENZ	EUR											
Certificate	DE000CJ3SNH0	DAX 11142TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	DE000VF3A6T3	DAX 11150TL 0619V	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	DE000VF30LK3	DAX 11150TL 0919V	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	NL0013239387	DAX 11150TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0013239627	DAX 11150TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013239619	DAX 11170TRLOPENH	EUR	8,7200	9,4000	8,7200	2882,4800	2	9,4000	319				
Certificate	NL0013296809	DAX 11187BL OPENB	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	NL0013295140	DAX 11190TL OPENB	EUR	10,3050	10,3050	10,3050			10,3050					
Certificate	NL0013239841	DAX 11190TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000VF2XSN0	DAX 11190TL OPENV	EUR	11,0550	11,0550	11,0550			11,0550					
Certificate	DE000CJ3SPN3	DAX 11190TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CJ3QQZ9	DAX 11191TL OPENZ	EUR											
Certificate	DE000VF3AWD9	DAX 11195TL OPENV	EUR	8,8750	8,8750	8,8750			8,8750					
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000VF3AV83	DAX 11200TL 0619V	EUR	9,4450	9,4450	9,4450			9,4450					
Certificate	DE000CJ3SQS0	DAX 11200TL 0619Z	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CP68RD4	DAX 11200TL 0919C	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000VF30FL3	DAX 11200TL 0919V	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	DE000CP685B6	DAX 11200TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CP686D0	DAX 11200TL OPENC	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CJ3SP75	DAX 11201TL OPENZ	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013240047	DAX 11209TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013246044	DAX 11220TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013240039	DAX 11229TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013296817	DAX 11238BL OPENB	EUR	9,0500	9,0500	9,0150	45,2500	1	9,0150	5				
Certificate	NL0013296122	DAX 11240TL OPENB	EUR	9,6400	9,8150	9,6400	964,0000	1	9,8150	100				
Certificate	DE000VF3AWA5	DAX 11240TL OPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000CJ3SP8	DAX 11240TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000VF3AXU1	DAX 11247TL OPENV	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	DE000VF3A6U1	DAX 11250TL 0619V	EUR	8,9350	8,9350	8,9350			8,9350					
Certificate	DE000VF30LL1	DAX 11250TL 0919V	EUR	8,9150	8,9150	8,9150			8,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013239833	DAX 11250TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013240237	DAX 11268TRL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013246036	DAX 11280TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013297914	DAX 11287BL OPENB	EUR	8,4600	8,5150	8,4600	423,0000	1	8,5150	50				
Certificate	NL0013296130	DAX 11290TL OPENB	EUR	9,3150	9,3150	9,3150			9,3150					
Certificate	DE000CJ3SPQ6	DAX 11290TL OPENZ	EUR	7,5800	8,2700	7,5800	24037,5300	6	8,2500	3039				
Certificate	LU1910628848	DAX 11300TCI OPENS	EUR											
Certificate	DE000VF30LF3	DAX 11300TL 0619V	EUR	8,4350	8,4350	8,4350			8,4350					
Certificate	DE000CP68RE2	DAX 11300TL 0919C	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000VF30FM1	DAX 11300TL 0919V	EUR	8,4150	8,4150	8,4150			8,4150					
Certificate	DE000CP68KT5	DAX 11300TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CP68HZ8	DAX 11300TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000VF30DW5	DAX 11300TL OPENV	EUR	10,1650	10,1650	10,1650			10,1650					
Certificate	NL0013240518	DAX 11305TRL OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013240104	DAX 11310TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000VF30GR8	DAX 11314TL OPENV	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	NL0013391204	DAX 11322TRL OPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013371230	DAX 11330TL OPENB	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	NL0013389752	DAX 11330TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CU1CFG1	DAX 11335TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013371859	DAX 11336BL OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	NL0013391196	DAX 11342TRL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000VF30LG1	DAX 11350TL 0619V	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000VF30LM9	DAX 11350TL 0919V	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0013389745	DAX 11350TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000VF30GE6	DAX 11350TL OPENV	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	NL0013391188	DAX 11362TRL OPENH	EUR	6,8100	7,5100	6,8100	681,0000	1	7,5100	100				
Certificate	DE000VF30GS6	DAX 11364TL OPENV	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0013389737	DAX 11370TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0013391527	DAX 11380TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0013391170	DAX 11382TRL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU1CFH9	DAX 11385TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013371867	DAX 11386BL OPENB	EUR	7,3100	7,6000	7,2850	47685,5000	12	7,5250	6448				
Certificate	DE000VF30FR0	DAX 11400TL 0619V	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	DE000CU1CF82	DAX 11400TL 0619Z	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CP68RF9	DAX 11400TL 0919C	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF30FN9	DAX 11400TL 0919V	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	DE000CP68KU3	DAX 11400TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CP68J09	DAX 11400TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013391519	DAX 11400TL OPENH	EUR	8,4300	8,6300	8,4300	126,4500	1	8,6300	15				
Certificate	DE000VF30GG1	DAX 11400TL OPENV	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	NL0013391162	DAX 11402TRL OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000VF30LH9	DAX 11414TL OPENV	EUR	6,3500	6,9400	6,3300	981,0000	3	6,9050	150				
Certificate	NL0013391501	DAX 11420TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013391154	DAX 11422TRL OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013372386	DAX 11430TL OPENB	EUR	7,8500	7,8700	7,8500	2357,0000	2	7,8650	300				
Certificate	DE000CU1CFJ5	DAX 11435TL OPENZ	EUR	6,1800	6,8300	6,1800	9920,0000	3	6,8100	1500				
Certificate	NL0013371875	DAX 11436BL OPENB	EUR	6,9500	7,0250	6,9450	2780,0000	1	7,0250	400				
Certificate	NL0013391493	DAX 11440TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013391147	DAX 11442TRL OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VF4HZP9	DAX 11450TL 0619V	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	DE000VF4HT97	DAX 11450TL 0919V	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	DE000VF30GL1	DAX 11450TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	DE000CU1CGP0	DAX 11451TL OPENZ	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0013391485	DAX 11460TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013394513	DAX 11461TRL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000VF4HS80	DAX 11465TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0013391477	DAX 11480TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013394505	DAX 11481TRL OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CU1CG73	DAX 11484TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013374010	DAX 11485BL OPENB	EUR	6,2100	6,5350	6,2100	66663,0000	2	6,5350	10300				
Certificate	DE000VF4HSV2	DAX 11500TL 0619V	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	DE000CP68RG7	DAX 11500TL 0919C	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000VF4HSM1	DAX 11500TL 0919V	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	DE000CP68P76	DAX 11500TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CP68N87	DAX 11500TL OPENC	EUR	6,1000	6,1000	6,0900	762,5000	1	6,1000	125				
Certificate	NL0013391469	DAX 11500TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000VF30NT0	DAX 11500TL OPENV	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0013394497	DAX 11501TRL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VF4HS98	DAX 11515TL OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL0013391451	DAX 11520TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013394489	DAX 11521TRL OPENH	EUR	5,9300	5,9300	5,9300			5,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013372394	DAX 11530TL OPENB	EUR	6,8750	6,8750	6,8750			6,8750					
Certificate	DE000CU1CJ05	DAX 11533TL OPENZ	EUR	5,7500	5,8300	5,7500	1150,0000	1	5,8300	200				
Certificate	NL0013374028	DAX 11536BL OPENB	EUR	6,0000	6,0350	5,9950	240,0000	1	6,0350	40				
Certificate	NL0013391444	DAX 11540TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013394471	DAX 11541TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000VF4HUD6	DAX 11550TL 0619V	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000VF4HUA2	DAX 11550TL 0919V	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VF4HS15	DAX 11550TL OPENV	EUR	7,7350	7,7350	7,7350			7,7350					
Certificate	NL0013391436	DAX 11560TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013394463	DAX 11561TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF4HTA4	DAX 11565TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	NL0013372402	DAX 11580TL OPENB	EUR	6,4500	6,4550	6,3450	2227,5000	2	6,3850	350				
Certificate	NL0013394828	DAX 11580TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013394455	DAX 11581TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CU1CJ13	DAX 11584TL OPENZ	EUR	5,3200	5,3600	5,3200	10680,0000	2	5,3300	2000				
Certificate	NL0013374036	DAX 11586BL OPENB	EUR	5,5500	5,5500	5,5000	1656,0000	3	5,5350	300				
Certificate	DE000VF4HSX8	DAX 11600TL 0619V	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	DE000CU1CKC0	DAX 11600TL 0619Z	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CP68RH5	DAX 11600TL 0919C	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF4HSQ2	DAX 11600TL 0919V	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	DE000CP68NC5	DAX 11600TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CP68P84	DAX 11600TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013394810	DAX 11600TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VF4HS31	DAX 11600TL OPENV	EUR	7,2450	7,2450	7,2450			7,2450					
Certificate	NL0013394448	DAX 11601TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VF4HTB2	DAX 11615TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0013394802	DAX 11620TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013394430	DAX 11621TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013373434	DAX 11630TL OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000CU1CJ21	DAX 11634TL OPENZ	EUR	4,8600	4,9500	4,8350	5841,0000	2	4,8350	1200				
Certificate	NL0013374044	DAX 11636BL OPENB	EUR	4,3400	5,1000	4,3350	23301,0000	11	5,0350	4700				
Certificate	NL0013394794	DAX 11640TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013394422	DAX 11641TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VF4HUE4	DAX 11650TL 0619V	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000VF4HUB0	DAX 11650TL 0919V	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000VF4HS49	DAX 11650TL OPENV	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	NL0013394786	DAX 11660TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013394414	DAX 11661TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VF4HUJ3	DAX 11665TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0013373442	DAX 11680TL OPENB	EUR	4,7400	5,4050	4,7250	474,0000	1	5,4050	100				
Certificate	NL0013394778	DAX 11680TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013396823	DAX 11680TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CU1CL84	DAX 11683TL OPENZ	EUR	3,7400	4,3900	3,7400	866,1000	3	4,3450	220				
Certificate	NL0013374705	DAX 11685BL OPENB	EUR	4,5300	4,5350	4,4200	2696,0000	3	4,5350	600				
Certificate	DE000VF4HXJ7	DAX 11700TL 0619V	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000CP68RJ1	DAX 11700TL 0919C	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF4HXX1	DAX 11700TL 0919V	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000CP68ND3	DAX 11700TL OPENC	EUR	3,9300	4,1300	3,9300	785,5700	2	4,1300	199				
Certificate	DE000CP68P92	DAX 11700TL OPENC	EUR	5,0300	5,1800	5,0300	2515,0000	1	5,1800	500				
Certificate	NL0013394760	DAX 11700TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VF4HUH7	DAX 11700TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	NL0013396815	DAX 11700TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CU1CM34	DAX 11701TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VF4HWX0	DAX 11715TL OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013397110	DAX 11719TRLOPENH	EUR	3,3700	4,0100	3,3700	26485,0000	5	3,9700	7000				
Certificate	NL0013394752	DAX 11720TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013373459	DAX 11730TL OPENB	EUR	4,3200	4,9050	4,3150	432,0000	1	4,9050	100				
Certificate	DE000CU1CR13	DAX 11730TL OPENZ	EUR	3,7300	3,9700	3,7300	2509,0000	6	3,8850	650				
Certificate	NL0013375058	DAX 11732BL OPENB	EUR	3,5000	4,1450	3,2950	51103,2500	23	4,0650	13575				
Certificate	NL0013394745	DAX 11740TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VF4NMC3	DAX 11750TL 0619V	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF4NMB5	DAX 11750TL 0919V	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000VF4HVV8	DAX 11750TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	NL0013394737	DAX 11760TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013399926	DAX 11764TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF4HOY8	DAX 11769TL OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013373467	DAX 11780TL OPENB	EUR	4,5300	4,5300	4,2850	28609,4900	6	4,4150	6533				
Certificate	NL0013394729	DAX 11780TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013396393	DAX 11800TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VF4HWW2	DAX 11800TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	NL0013396385	DAX 11820TL OPENH	EUR	4,5000	4,5100	4,4600	9446,0000	2	4,5100	2100				
Certificate	NL0013374416	DAX 11830TL OPENB	EUR	3,4000	4,0000	3,4000	56600,8500	8	3,9250	15345				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013397201	DAX 11840TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013424625	DAX 11860TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	LU1732547846	DAX 11880TL OPENS	EUR											
Certificate	NL0013375975	DAX 12000TS OPENB	EUR											
Certificate	LU1840974783	DAX 12023TPIOPENS	EUR											
Certificate	NL0013079957	DAX 12030TS OPENH	EUR											
Certificate	NL0013079742	DAX 12031TRSOPENH	EUR											
Certificate	DE000CJ3N0U1	DAX 12032TS OPENZ	EUR											
Certificate	DE000CJ3N3C3	DAX 12040TS OPENZ	EUR											
Certificate	NL0013079734	DAX 12050TRSOPENH	EUR											
Certificate	DE000VF3A6Y3	DAX 12050TS 0619V	EUR											
Certificate	DE000VF30LP2	DAX 12050TS 0919V	EUR											
Certificate	NL0013079726	DAX 12070TRSOPENH	EUR											
Certificate	NL0013079114	DAX 12070TS OPENH	EUR											
Certificate	NL0013368954	DAX 12077BS OPENB	EUR	0,7500	0,7600	0,7500	9815,0000	2	0,7600	13000				
Certificate	NL0013006448	DAX 12080TS OPENB	EUR	1,5600	1,5600	1,5600	4680,0000	1	1,5600	3000				
Certificate	NL0013078462	DAX 12086TRSOPENH	EUR	0,6900	0,7700	0,4400	4471,0000	4	0,4400	6800				
Certificate	DE000VF1RPF6	DAX 12100TS 0619V	EUR											
Certificate	DE000VF30FY6	DAX 12100TS 0919V	EUR											
Certificate	DE000CP68C97	DAX 12100TS OPENC	EUR											
Certificate	NL0013079106	DAX 12100TS OPENH	EUR											
Certificate	NL0013127780	DAX 12111TRSOPENH	EUR											
Certificate	LU1840959982	DAX 12118TPIOPENS	EUR											
Certificate	NL0013245889	DAX 12120TS OPENH	EUR	2,0500	2,0500	1,9500	615,0000	1	1,9500	300				
Certificate	DE000CJ3N0W7	DAX 12132TS OPENZ	EUR	1,0600	1,1900	0,4500	246658,8500	31	0,5700	355304				
Certificate	NL0013185648	DAX 12141TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF3RHT0	DAX 12150TS 0619V	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF30NS2	DAX 12150TS 0919V	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013079098	DAX 12150TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013237787	DAX 12173TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013231590	DAX 12173TRSOPENH	EUR	1,4700	1,4700	0,9000	1470,0000	1	0,9000	1000				
Certificate	NL0013238181	DAX 12173TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VA7TE56	DAX 12174TS OPENV	EUR											
Certificate	NL0013079536	DAX 12176TRSOPENH	EUR	0,8800	0,9300	0,8800	9558,6000	2	0,9300	10740				
Certificate	NL0013005390	DAX 12180TS OPENB	EUR	2,8500	2,8500	1,9500	19827,1300	18	2,0650	9462				
Certificate	NL0013382641	DAX 12180TS OPENH	EUR	2,7200	2,7200	2,6000	680,0000	1	2,6000	250				
Certificate	DE000CJ3N0X5	DAX 12183TS OPENZ	EUR											
Certificate	NL0013079528	DAX 12186TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013078454	DAX 12194TRSOPENH	EUR	1,1100	1,1100	1,0900	8880,0000	3	1,0900	8000				
Certificate	DE000VF16KJ6	DAX 12200TS 0619V	EUR	1,2600	1,3000	1,1300	6456,5000	3	1,1650	5050				
Certificate	DE000CJ35B70	DAX 12200TS 0619Z	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CP68XU6	DAX 12200TS 0919C	EUR											
Certificate	DE000VF30F07	DAX 12200TS 0919V	EUR	1,4300	1,4300	1,2250	143,0000	1	1,2250	100				
Certificate	DE000CP68J17	DAX 12200TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP68180	DAX 12200TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP24J10	DAX 12200TS OPENC	EUR	0,8500	0,8500	0,8500	510,0000	1	0,8500	600				
Certificate	NL0013235419	DAX 12210TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VA7TB67	DAX 12210TS OPENV	EUR											
Certificate	NL0012895478	DAX 12224TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VA7TDY1	DAX 12224TS OPENV	EUR	0,5300	0,5300	0,4800	1219,7200	3	0,4850	2428				
Certificate	LU1840910548	DAX 12232TPIOPENS	EUR											
Certificate	NL0013382633	DAX 12240TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013127772	DAX 12249TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF4HUC8	DAX 12250TS 0619V	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VF4HUF1	DAX 12250TS 0919V	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0012906341	DAX 12259TRSOPENH	EUR	1,7400	1,7400	1,7000	121,8000	1	1,7000	70				
Certificate	NL0012906895	DAX 12260TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VA7TB83	DAX 12260TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0012994701	DAX 12264BS OPENB	EUR	2,5600	2,7850	1,8600	56836,3900	46	1,9750	28345				
Certificate	DE000CV88896	DAX 12269TS OPENZ	EUR	2,4300	2,6200	1,7800	46161,8400	100	1,8350	23667				
Certificate	NL0013186240	DAX 12270TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU18V59	DAX 12270TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VA7TD08	DAX 12274TS OPENV	EUR	0,3300	0,7150	0,2800	122,0000	2	0,7150	400				
Certificate	NL0013182512	DAX 12288TRSOPENH	EUR	2,0200	2,0200	1,9100	2947,5000	2	1,9800	1500				
Certificate	NL0012894471	DAX 12290TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012900567	DAX 12290TS OPENH	EUR	3,7900	3,7900	3,6500	379,0000	1	3,6500	100				
Certificate	NL0012895437	DAX 12292TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF16LZ0	DAX 12300TS 0619V	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CP68RK9	DAX 12300TS 0919C	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF30F23	DAX 12300TS 0919V	EUR	2,7900	2,7900	2,1950	558,0000	1	2,1950	200				
Certificate	DE000VA7TCA3	DAX 12310TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0012906333	DAX 12317TRSOPENH	EUR	2,1900	2,3300	2,1900	4601,3600	2	2,2700	2036				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7TBS7	DAX 12324TS OPENV	EUR	0,9800	1,0300	0,8000	8100,0000	5	0,9450	8100				
Certificate	DE000CV8A2Z1	DAX 12327TL OPENZ	EUR											
Certificate	DE000CJ3N2P8	DAX 12329TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0012894430	DAX 12330TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012894422	DAX 12340TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0012937585	DAX 12342TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013235765	DAX 12343TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF4HVT0	DAX 12350TS 0619V	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VF4HUG9	DAX 12350TS 0919V	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0012894414	DAX 12350TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012905392	DAX 12356TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VA7TCD7	DAX 12360TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0012905384	DAX 12365TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012993398	DAX 12370TS OPENB	EUR	4,6900	4,6950	4,4700	2931,6200	2	4,5750	646				
Certificate	DE000VA7TBU3	DAX 12374TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0012937544	DAX 12381TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CJ1CG81	DAX 12383TS OPENZ	EUR	2,9000	3,1600	2,9000	899,0000	3	2,9750	300				
Certificate	DE000CV8A302	DAX 12389TL OPENZ	EUR											
Certificate	NL0012905376	DAX 12395TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VF2C4X9	DAX 12400TS 0619V	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000CJ3R7W8	DAX 12400TS 0619Z	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CP68RL7	DAX 12400TS 0919C	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF30F49	DAX 12400TS 0919V	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0012893770	DAX 12400TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0012905368	DAX 12405TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VA7PVP9	DAX 12410TS OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0012937502	DAX 12420TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VA7TBV1	DAX 12424TS OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CJ3NV07	DAX 12424TS OPENZ	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CV8A310	DAX 12427TL OPENZ	EUR											
Certificate	NL0012937890	DAX 12430TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CV8ADE9	DAX 12439TL OPENZ	EUR											
Certificate	NL0012937106	DAX 12448TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF4HXX5	DAX 12450TS 0919V	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0012988448	DAX 12458BS OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CV8AU11	DAX 12459TS OPENZ	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0012988638	DAX 12460TS OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0013382625	DAX 12460TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012937080	DAX 12467TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012937072	DAX 12477TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012893143	DAX 12480TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VAD6492	DAX 12490TS OPENV	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VF2MCK6	DAX 12500TS 0619V	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000CP68RM5	DAX 12500TS 0919C	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF30F64	DAX 12500TS 0919V	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000CP067P7	DAX 12500TS OPENC	EUR	1,6200	1,6800	1,5500	4293,4800	3	1,5900	2604				
Certificate	DE000CP068A7	DAX 12500TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP68PA4	DAX 12500TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012936777	DAX 12500TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VAD6443	DAX 12500TS OPENV	EUR	2,5000	2,5000	2,3450	550,0000	1	2,3450	220				
Certificate	DE000CJ1CJ39	DAX 12513TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0012937031	DAX 12516TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013393168	DAX 12520TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CJ1BV67	DAX 12520TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012935019	DAX 12530TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012934483	DAX 12540TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VAD63L2	DAX 12540TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0012986582	DAX 12550TS OPENB	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	DE000VAD6450	DAX 12550TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0012934848	DAX 12558TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013368962	DAX 12559BS OPENB	EUR	4,9000	4,9350	4,9000	9810,0000	3	4,9350	2000				
Certificate	LU1817097154	DAX 12560TPIOPENS	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013382617	DAX 12560TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CJ1CBM8	DAX 12560TS OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013245871	DAX 12580TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013244171	DAX 12583TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0012904098	DAX 12587TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013240500	DAX 12589TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VASRRT9	DAX 12590TS OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VF3A2S4	DAX 12600TS 0619V	EUR	5,0200	5,0200	4,9850	140,5600	1	4,9850	28				
Certificate	DE000CJ3SQ78	DAX 12600TS 0619Z	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CP68RN3	DAX 12600TS 0919C	EUR	5,1100	5,1100	5,1100			5,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30F98	DAX 12600TS 0919V	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000CP064N9	DAX 12600TS OPENC	EUR	2,6900	2,6900	2,5400	672,5000	2	2,5400	250				
Certificate	DE000CQ5BWB6	DAX 12600TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012934442	DAX 12600TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012917678	DAX 12606TRSOPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013389729	DAX 12610TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CU1CMA0	DAX 12614TS OPENZ	EUR	5,3300	5,3300	5,2500	2665,0000	1	5,2500	500				
Certificate	DE000VASRC94	DAX 12618TS OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0012904080	DAX 12636TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013382609	DAX 12640TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000VASRDF8	DAX 12640TS OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0012986590	DAX 12650TS OPENB	EUR	7,4350	7,4350	7,4350			7,4350					
Certificate	NL0012917637	DAX 12655TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013374069	DAX 12660BS OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0012916712	DAX 12660TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CU1B8F8	DAX 12660TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VASRDA9	DAX 12668TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0012917629	DAX 12674TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	LU1816971482	DAX 12678TPIOPENS	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013393150	DAX 12680TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VASRDG6	DAX 12690TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013242621	DAX 12693TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VF3A2T2	DAX 12700TS 0619V	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	DE000CP68RP8	DAX 12700TS 0919C	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VF30GB2	DAX 12700TS 0919V	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	DE000CP061U0	DAX 12700TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CQ5BWC4	DAX 12700TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012916670	DAX 12700TS OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0012904072	DAX 12704TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CU1CR21	DAX 12714TS OPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VASRDB7	DAX 12718TS OPENV	EUR	4,2800	4,2800	4,2650	214,0000	1	4,2650	50				
Certificate	NL0013393143	DAX 12720TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013241763	DAX 12728TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0012981716	DAX 12730TS OPENB	EUR	8,3100	8,3100	8,3050	249,3000	1	8,3050	30				
Certificate	NL0012904064	DAX 12734TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0012916654	DAX 12740TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000VASRDJ0	DAX 12740TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0013384134	DAX 12750TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012917587	DAX 12752TRSOPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CU1CBN6	DAX 12761TS OPENZ	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0012919278	DAX 12764TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VASRDC5	DAX 12768TS OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CU1CF33	DAX 12770TS OPENZ	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CV89MS7	DAX 12776TS OPENZ	EUR											
Certificate	NL0012918262	DAX 12780TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VASRCN4	DAX 12790TS OPENV	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	NL0013383839	DAX 12793TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CJ3SU37	DAX 12800TS 0619Z	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VF4HSZ3	DAX 12800TS 0919V	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000CQ58UK1	DAX 12800TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CP063M3	DAX 12800TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013394711	DAX 12800TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0012612469	DAX 12813TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000VASRCK0	DAX 12818TS OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0012562433	DAX 12820TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012918247	DAX 12820TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012972566	DAX 12840TS OPENB	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	NL0013391428	DAX 12840TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000VASRBJ4	DAX 12840TS OPENV	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	NL0012681811	DAX 12841BS OPENB	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0012916134	DAX 12850TS OPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CV8AKV8	DAX 12858TS OPENZ	EUR											
Certificate	NL0012914121	DAX 12859TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013382427	DAX 12859TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CU1CDX1	DAX 12868TS OPENZ	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012916126	DAX 12870TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000VA4YOM3	DAX 12872TS OPENV	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0013399918	DAX 12884TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CP68RQ6	DAX 12900TS 0919C	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000VF4HS07	DAX 12900TS 0919V	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	DE000CQ5BPA2	DAX 12900TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP064P4	DAX 12900TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012612121	DAX 12908TRSOPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0012916100	DAX 12910TS OPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013394406	DAX 12924TRSOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012786636	DAX 12930TS OPENB	EUR	10,3100	10,3150	10,3100	1031,0000	1	10,3150	100				
Certificate	DE000VA3EDD6	DAX 12930TS OPENV	EUR	8,3450	8,3450	8,3450			8,3450					
Certificate	NL0012562904	DAX 12940TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000VA3EC26	DAX 12959TS OPENV	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	NL0012562037	DAX 12960TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0012912760	DAX 12965TRSOPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CU1CFK3	DAX 12969TS OPENZ	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	NL0013394398	DAX 12984TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0012561872	DAX 12990TS OPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000CJ3R6Y6	DAX 13000TS 0619Z	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VF4HU29	DAX 13000TS 0919V	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000CP061V8	DAX 13000TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CQ5BJR9	DAX 13000TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CQ58M62	DAX 13000TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0012681282	DAX 13020TS OPENB	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	NL0013394703	DAX 13020TS OPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0012561534	DAX 13023TRSOPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0012498810	DAX 13030BS OPENB	EUR	9,7900	9,7900	9,6350	969,2100	1	9,6350	99				
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	NL0012918171	DAX 13040TS OPENH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0013394380	DAX 13044TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CP68RR4	DAX 13050TS 0919C	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CV4ZSE3	DAX 13050TS OPENZ	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0012613160	DAX 13070TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013398431	DAX 13078TRSOPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	9,8450	9,8450	9,8450			9,8450					
Certificate	DE000CE6FJ19	DAX 13083TS OPENZ	EUR	9,8500	9,9100	9,8500	246,2500	1	9,9100	25				
Certificate	NL0012537070	DAX 13087TRSOPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CQ58J57	DAX 13100TS OPENC	EUR	7,6500	7,6800	7,6400	382,5000	1	7,6800	50				
Certificate	NL0012915862	DAX 13105TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	NL0012680524	DAX 13110TS OPENB	EUR	14,2250	14,2250	14,2250			14,2250					
Certificate	NL0012918122	DAX 13110TS OPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0013397102	DAX 13130TRSOPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	10,3450	10,3450	10,3450			10,3450					
Certificate	NL0013397193	DAX 13140TS OPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000VF4HSH1	DAX 13140TS OPENV	EUR	10,3450	10,3450	10,3450			10,3450					
Certificate	DE000CE6BWE2	DAX 13146TS OPENZ	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013397094	DAX 13150TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	NL0012903835	DAX 13160TS OPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0012530125	DAX 13166TRSOPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0011048228	DAX 13170TRSOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013424617	DAX 13180TS OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	DE000CU1CR70	DAX 13200TS 0619Z	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CP68RS2	DAX 13200TS 0919C	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012527832	DAX 13210TS OPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0012090641	DAX 13220TS OPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0012499537	DAX 13223BS OPENB	EUR	11,5750	11,5750	11,5750			11,5750					
Certificate	NL0013084486	DAX 13228TRSOPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0013374440	DAX 13230TS OPENB	EUR	12,6250	12,6250	12,6250			12,6250					
Certificate	NL0012863161	DAX 13242TRSOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CE6F4P1	DAX 13244TS OPENZ	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0012904817	DAX 13287TRSOPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000VF4HU11	DAX 13288TS OPENV	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	10,7750	10,7750	10,7750			10,7750					
Certificate	NL0012987259	DAX 13300BOC0619B	EUR	121,3000	121,3000	121,3000			121,3000					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0012851323	DAX 13300TS OPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	NL0013375082	DAX 13327BS OPENB	EUR	12,6150	12,6150	12,6150			12,6150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013374812	DAX 1330TS OPENB	EUR	13,6550	13,6550	13,6550			13,6550					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	11,2750	11,2750	11,2750			11,2750					
Certificate	NL0012329783	DAX 13347TRSOPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000CU1CMB8	DAX 13348TS OPENZ	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0012536155	DAX 13390TS OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	11,7650	11,7650	11,7650			11,7650					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CJ35BU8	DAX 13400TS 0619Z	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	DE000CY52X56	DAX 13400TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0012862213	DAX 13410TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	DE000CD64946	DAX 13433TS OPENZ	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	12,2650	12,2650	12,2650			12,2650					
Certificate	NL0012537955	DAX 13453TRSOPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	12,7550	12,7550	12,7550			12,7550					
Certificate	DE000CP68RT0	DAX 13500TS 0919C	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012536080	DAX 13500TS OPENH	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	LU1784828235	DAX 13504TS OPENS	EUR											
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	13,2550	13,2550	13,2550			13,2550					
Certificate	DE000CU1CCE3	DAX 13550TS OPENZ	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	NL0012864136	DAX 13559TRSOPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	NL0012329577	DAX 13600TS OPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	LU1784828151	DAX 13634TS OPENS	EUR											
Certificate	NL0012208151	DAX 13640TRSOPENH	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	NL0012537419	DAX 13650TS OPENH	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	DE000CE6FCU1	DAX 13678TS OPENZ	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	14,2150	14,2150	14,2150			14,2150					
Certificate	NL0013243132	DAX 13753TRSOPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	14,7050	14,7050	14,7050			14,7050					
Certificate	NL0012051650	DAX 13790TS OPENH	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	DE000CJ3R7X6	DAX 13800TS 0619Z	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	DE000CP68RU8	DAX 13800TS 0919C	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	15,2050	15,2050	15,2050			15,2050					
Certificate	NL0012860464	DAX 13830TRSOPENH	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	LU1784828078	DAX 13851TS OPENS	EUR											
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	15,6350	15,6350	15,6350			15,6350					
Certificate	DE000CU1CFL1	DAX 13882TS OPENZ	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	16,1250	16,1250	16,1250			16,1250					
Certificate	NL0012434377	DAX 13920TS OPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	16,6150	16,6150	16,6150			16,6150					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	DE000CU1CGQ8	DAX 14050TS OPENZ	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	DE000CU1CBP1	DAX 14080TS OPENZ	EUR	19,8700	19,8700	19,8700			19,8700					
Certificate	DE000CP68RV6	DAX 14100TS 0919C	EUR	20,1300	20,1300	20,1300			20,1300					
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	14,6300	14,7500	14,5600	12486,5000	4	14,5600	850				
Certificate	NL0012904809	DAX 14130TRSOPENH	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	NL0012213359	DAX 14150TS OPENH	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	DE000CJ3SQU6	DAX 14200TS 0619Z	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0011229380	DAX 14230TS OPENH	EUR	23,3800	23,3800	23,3800			23,3800					
Certificate	NL0013396807	DAX 14284TRSOPENH	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	NL0012559215	DAX 14340TS OPENH	EUR	24,5100	24,5100	24,5100			24,5100					
Certificate	NL0012241756	DAX 14390TS OPENH	EUR	25,0300	25,0300	25,0300			25,0300					
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0013399900	DAX 14404TRSOPENH	EUR	23,0700	23,0700	23,0700			23,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1B8G6	DAX 14427TS OPENZ	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	NL0012606446	DAX 14438TRSOPENH	EUR	23,3500	23,3500	23,3500			23,3500					
Certificate	NL0012198105	DAX 14494TRSOPENH	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	NL0012679039	DAX 14500TS OPENB	EUR	28,4750	28,4750	28,4750			28,4750					
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0012903827	DAX 14550TS OPENH	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	DE000CU1B207	DAX 14600TS 0619Z	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	DE000CY16G00	DAX 14600TS OPENC	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	DE000CU1B9T7	DAX 14770TS OPENZ	EUR	28,7700	28,7700	28,7700			28,7700					
Certificate	DE000CY16P16	DAX 14800TS OPENC	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	23,8100	23,8100	23,8100			23,8100					
Certificate	NL0012198808	DAX 14810TS OPENH	EUR	29,2200	29,2200	29,2200			29,2200					
Certificate	DE000CU1CB09	DAX 14829TS OPENZ	EUR	27,3500	27,3500	27,3500			27,3500					
Certificate	NL0011047741	DAX 14960TS OPENH	EUR	30,8100	30,8100	30,8100			30,8100					
Certificate	DE000CU1CR88	DAX 15000TS 0619Z	EUR	28,9400	28,9400	28,9400			28,9400					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	19,9200	19,9200	19,9200			19,9200					
Certificate	NL0013399892	DAX 15004TRSOPENH	EUR	29,0600	29,0600	29,0600			29,0600					
Certificate	NL0012530117	DAX 15067TRSOPENH	EUR	29,6400	29,6400	29,6400			29,6400					
Certificate	DE000CY50L55	DAX 15200TS OPENC	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	DE000CY52FB9	DAX 15200TS OPENC	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	25,1700	25,1700	25,1700			25,1700					
Certificate	DE000CU1CG99	DAX 15231TS OPENZ	EUR	31,3700	31,3700	31,3700			31,3700					
Certificate	NL0011048210	DAX 15257TRSOPENH	EUR	31,5400	31,5400	31,5400			31,5400					
Certificate	NL0012548036	DAX 15290TS OPENH	EUR	34,1000	34,1000	34,1000			34,1000					
Certificate	NL0012535934	DAX 15540TS OPENH	EUR	36,6300	36,6300	36,6300			36,6300					
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	27,5600	27,5600	27,5600			27,5600					
Certificate	DE000CV4ZNE4	DAX 15760TS OPENZ	EUR	38,7850	38,7850	38,7850			38,7850					
Certificate	DE000C8AFR9	DAX 16000TS OPENC	EUR	20,9200	20,9200	20,9200			20,9200					
Certificate	NL0011047733	DAX 16440TS OPENH	EUR	45,7800	45,7800	45,7800			45,7800					
Certificate	NL0011229364	DAX 17930TS OPENH	EUR	60,8600	60,8600	60,8600			60,8600					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	FR0013123734	DAX35 SHROPENS	EUR											
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	9,9850	9,9850	9,9850			9,9850					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	4,4890	4,4890	4,4890			4,4890					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,6530	0,6530	0,6530			0,6530					
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	DE000CP68TH1	DBANK 6TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP68YH1	DBANK 6TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP68TJ7	DBANK 7TL OPENC	EUR	0,7500	0,8000	0,7500	210,0000	1	0,8000	280				
Certificate	DE000CP68YJ7	DBANK 7TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013386576	DBANK 7TL OPENH	EUR	1,3600	1,5300	1,3600			1,5300					
Certificate	DE000CP68YK5	DBANK 8TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP68TK5	DBANK 8TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013389943	DBANK 8TS OPENH	EUR	1,3500	1,3500	1,2400			1,2400					
Certificate	NL0013395072	DBANK 9TS OPENH	EUR	2,3600	2,3600	2,2300			2,2300					
Certificate	DE000CP68YL3	DBANK 10TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP68TL3	DBANK 10TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013395064	DBANK 10TS OPENH	EUR	3,4700	3,4700	3,3400			3,3400					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013275068	DBANK 6.4TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012923395	DBANK 6.5TL OPENH	EUR	0,1700	0,1900	0,1700			0,1900					
Certificate	NL0013164486	DBANK 6.6TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013283385	DBANK 7.1TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013424872	DBANK 7.4TL OPENH	EUR	0,9100	1,0800	0,9100			1,0800					
Certificate	NL0013397672	DBANK 7.6TS OPENH	EUR											
Certificate	NL0013370828	DBANK 7.8TS OPENB	EUR											
Certificate	NL0013384365	DBANK 7.8TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013247331	DBANK 8.2TS OPENH	EUR	1,5700	1,5700	1,4500			1,4500					
Certificate	NL0013242266	DBANK 8.3TS OPENH	EUR	1,6700	1,6700	1,5600			1,5600					
Certificate	NL0013383094	DBANK 8.4TS OPENH	EUR	1,7900	1,7900	1,6800			1,6800					
Certificate	NL0013247323	DBANK 8.6TS OPENH	EUR	2,0100	2,0100	1,9000			1,9000					



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
Certificate	NL0013162522	DBANK 8.7TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013241987	DBANK 8.8TS OPENH	EUR	2,2200	2,2200	2,1000			2,1000					
Certificate	NL0013017262	DBANK 9.6TS OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012776777	DBANK 11.9TS OPENB	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012683262	DBANK 14.6TS OPENB	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0011518378	DBANK 21.9TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0010897427	DBANK 26.6TS OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0011231162	DBANK 26.8TS OPENH	EUR	2,4800	2,4800	2,4700			2,4700					
Certificate	DE000VF2XJ34	DBANK 5.87TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000VF2XJ83	DBANK 6.47TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF2XJ91	DBANK 6.67TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF2XKA4	DBANK 6.87TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VF3A110	DBANK 9.82TS OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0012988513	DBANK10.68BS OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CV8AXJ6	DBANK10.98TS OPENZ	EUR	0,3350	0,3350	0,3250			0,3250					
Certificate	NL0012774509	DBANK12.63BS OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012681910	DBANK14.56BS OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CR9RQH2	DBANK24.84TS OPENZ	EUR	1,7250	1,7250	1,7050			1,7050					
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013165764	DBANK4 282BL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CJ3QZ18	DBANK4.687TL OPENZ	EUR	2,9850	3,1150	2,9850			3,1150					
Certificate	NL0013155252	DBANK5.291BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF3Z9R2	DBANK5.494TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CV89P57	DBANK5.691TL OPENZ	EUR	0,1950	0,2150	0,1950			0,2150					
Certificate	DE000VF2XJ59	DBANK6.069TL OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CJ3QZ26	DBANK6.198TL OPENZ	EUR	1,4850	1,6150	1,4850			1,6150					
Certificate	DE000VF2XJ75	DBANK6.269TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0012975171	DBANK6.302BL OPENB	EUR	1,5900	1,6000	1,5900	159,0000	1	1,6000	100				
Certificate	DE000CD634D4	DBANK6.699TL OPENZ	EUR	0,0950	0,1150	0,0950			0,1150					
Certificate	DE000VF2XKB2	DBANK7.069TL OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ1CSQ3	DBANK7.251TL OPENZ	EUR	0,4550	0,5750	0,4550			0,5750					
Certificate	NL0013376551	DBANK7.301BL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF4H0S0	DBANK7.307TL OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VF4HYV0	DBANK7.487TS OPENV	EUR											
Certificate	DE000VF4HOT8	DBANK7.507TL OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VF4HUT2	DBANK7.691TS OPENV	EUR											
Certificate	DE000VF3RH82	DBANK7.902TS OPENV	EUR	0,1400	0,1650	0,1400	5852,2000	4	0,1650	40360				
Certificate	DE000CJ1B637	DBANK8.094TS OPENZ	EUR	0,4950	0,4950	0,3750			0,3750					
Certificate	DE000VF2XJ00	DBANK8.335TS OPENV	EUR	0,5200	0,5350	0,5200	2080,0000	1	0,5350	4000				
Certificate	DE000VF2XJ18	DBANK8.534TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013155443	DBANK8.708BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF2XJ26	DBANK8.735TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CJ3QE47	DBANK8.991TS OPENZ	EUR	1,3750	1,3750	1,2450			1,2450					
Certificate	DE000VF2XQA1	DBANK9.329TS OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CJ3PLE7	DBANK9.984TS OPENZ	EUR	0,2350	0,2350	0,2250			0,2250					
Certificate	DE000CJ3RVN3	DEUTS105.1TL OPENZ	EUR	0,8450	1,2950	0,8450			1,2950					
Certificate	NL0011055116	DEUTS65.58TL OPENH	EUR	5,1600	5,6900	5,1600			5,6900					
Certificate	DE000CE6C8P5	DEUTS78.25TL OPENZ	EUR	3,5150	3,9750	3,5150			3,9750					
Certificate	DE000CJ1B843	DEUTS95.07TL OPENZ	EUR	1,8350	2,2950	1,8350			2,2950					
Certificate	DE000CR9SFM3	DIAGE17.32TL OPENZ	EUR	3,2450	3,2450	3,2350			3,2350					
Certificate	DE000CD61VG0	DIAGE19.35TL OPENZ	EUR	2,7750	2,7750	2,7650			2,7650					
Certificate	DE000CE6E4Q0	DIAGE22.89TL OPENZ	EUR	1,9550	1,9550	1,9450			1,9450					
Certificate	DE000CJ3SJB1	DIAGE27.39TL OPENZ	EUR	0,9150	0,9150	0,9050			0,9050					
Certificate	NL0013016413	DIETN 298L OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3R881	DIETN19.87TL OPENZ	EUR											
Certificate	DE000CJ1B918	DIETN22.08TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.58TL OPENZ	EUR											
Certificate	NL0013168461	DIETN26.98BL OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CN6K6V8	DIETN27.22TL OPENZ	EUR											
Certificate	DE000CN6K6W6	DIETN29.88TL OPENZ	EUR											
Certificate	NL0013008675	DIETN31.03BL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CJ3RMX1	DIETN32.43TL OPENZ	EUR											
Certificate	NL0013365588	DIETN33.04BL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ1CNT8	DIETN34.93TL OPENZ	EUR											
Certificate	NL0013374192	DIETN35.05BL OPENB	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013365646	DIETN38.08BS OPENB	EUR	0,2300	0,2650	0,2300	230,0000	1	0,2650	1000				
Certificate	DE000CD61SE1	DIETN41.09TS OPENZ	EUR											
Certificate	NL0012993000	DIETN42.07BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013164320	DJAUT 342TL OPENB	EUR	21,2200	21,2200	21,2200			21,2200					
Certificate	NL0013009210	DJAUT 382TL OPENB	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0012989891	DJAUT 423TL OPENB	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	NL0013296544	DJAUT 463TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013376700	DJAUT 503TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013007826	DJAUT 531TS OPENB	EUR											
Certificate	NL0012975486	DJAUT 571TS OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CU1CJ54	DJAUT 489.TL OPENZ	EUR	4,5550	4,9650	4,5550			4,9650					
Certificate	DE000CJ3QUJ2	DJAUT304.6TL OPENZ	EUR	22,9300	23,3600	22,9300			23,3600					
Certificate	DE000CN6H4X4	DJAUT414.8TL OPENZ	EUR	11,9000	12,3300	11,9000			12,3300					
Certificate	DE000CJ3RQ42	DJAUT449.4TL OPENZ	EUR	8,4600	8,8800	8,4600			8,8800					
Certificate	DE000CV8B220	DJAUT571.1TS OPENZ	EUR	3,9650	3,9650	3,5450			3,5450					
Certificate	DE000CE6CH30	DJAUT671.2TS OPENZ	EUR	13,9200	13,9200	13,4900			13,4900					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0012249429	DJBKS STN1022V	EUR	72,8000	73,3000	72,8000			73,3000					
Certificate	NL0011637012	DJBKS 73TL OPENB	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	NL0010133799	DJBKS 94TL OPENB	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	NL0013016827	DJBKS 115TL OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013363815	DJBKS 135TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0011089156	DJBKS 186TS OPENB	EUR	4,0600	4,1150	4,0500	6085,0000	2	4,1150	1500				
Certificate	NL0006280695	DJBKS 204TS OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000CJ3RAA4	DJBKS 85.TL OPENZ	EUR	6,4600	6,5700	6,4600			6,5700					
Certificate	DE000CD63CJ0	DJBKS 124.TL OPENZ	EUR	2,5600	2,6750	2,5600			2,6750					
Certificate	DE000CJ3QYH1	DJBKS114.1TL OPENZ	EUR	3,5600	3,6650	3,5600			3,6650					
Certificate	DE000CJ3STK1	DJBKS133.9TL OPENZ	EUR	1,5800	1,6850	1,5800			1,6850					
Certificate	DE000CU1CBV9	DJBKS165.2TS OPENZ	EUR	1,6100	1,6100	1,5050			1,5050					
Certificate	DE000CV883C7	DJBKS184.2TS OPENZ	EUR	3,5100	3,5100	3,4050			3,4050					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	94,4700	94,4700	94,4700			94,4700					
Certificate	NL0011535422	DJCHM 583TL OPENB	EUR	39,1850	39,1850	39,1850			39,1850					
Certificate	NL0010900726	DJCHM 625TL OPENB	EUR	35,1450	35,1450	35,1450			35,1450					
Certificate	NL0013156359	DJCHM 746TL OPENB	EUR	23,5650	23,5650	23,5650			23,5650					
Certificate	NL0013284474	DJCHM 787TL OPENB	EUR	19,7150	19,7150	19,7150			19,7150					
Certificate	NL0013295207	DJCHM 827TL OPENB	EUR	15,8850	15,8850	15,8850			15,8850					
Certificate	NL0013372410	DJCHM 868TL OPENB	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	NL0013007818	DJCHM 942TS OPENB	EUR											
Certificate	DE000CE6CEL3	DJCHM 1014TS OPENZ	EUR	7,3500	7,3500	7,0500			7,0500					
Certificate	DE000CU1CDY9	DJCHM 1165TS OPENZ	EUR	22,3400	22,3400	22,0400			22,0400					
Certificate	DE000CJ3QYK5	DJCHM553.5TL OPENZ	EUR	39,1700	39,4800	39,1700			39,4800					
Certificate	DE000CJ3SAX4	DJCHM812.8TL OPENZ	EUR	13,2700	13,5700	13,2700			13,5700					
Certificate	DE000CU1CMC6	DJCHM882.8TL OPENZ	EUR	6,3700	6,6700	6,3700			6,6700					
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	13,2350	13,2350	13,2350			13,2350					
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	11,5100	11,5100	11,4900	460,4000	1	11,4900	40				
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	1,5460	1,5460	1,5460			1,5460					
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,1030	0,1030	0,1030			0,1030					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	47,7600	47,7600	47,7600			47,7600					
Certificate	DE000CJ3N4F4	DJFIN310.3TL OPENZ	EUR	18,2900	18,8900	18,2900			18,8900					
Certificate	DE000CJ3RDD2	DJFIN350.8TL OPENZ	EUR	14,2400	14,8400	14,2400			14,8400					
Certificate	DE000CE6CDB6	DJFIN380.6TL OPENZ	EUR	11,2600	11,8600	11,2600			11,8600					
Certificate	DE000CJ3RQ59	DJFIN415.2TL OPENZ	EUR	7,8000	8,4000	7,8000			8,4000					
Certificate	DE000CU1B033	DJFIN449.7TL OPENZ	EUR	4,3650	4,9500	4,3650			4,9500					
Certificate	DE000CJ3N020	DJFIN518.3TS OPENZ	EUR	2,6950	2,6950	2,1000			2,1000					
Certificate	DE000CU1B8J0	DJFIN588.7TS OPENZ	EUR	9,7100	9,7100	9,1300			9,1300					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	75,0000	75,0000	75,0000			75,0000					
Certificate	DE000CU1B8L6	DJFOD 827.TS OPENZ	EUR	10,1000	10,3100	10,1000			10,3100					
Certificate	DE000CJ3RAB2	DJFOD404.8TL OPENZ	EUR	32,3800	32,3800	32,1800			32,1800					
Certificate	DE000CU1B8K8	DJFOD503.8TL OPENZ	EUR	22,4900	22,4900	22,2800			22,2800					
Certificate	DE000CJ3RY83	DJFOD604.3TL OPENZ	EUR	12,4400	12,4400	12,2300			12,2300					
Certificate	DE000CU1B5B7	DJFOD653.5TL OPENZ	EUR	7,5300	7,5300	7,3200			7,3200					
Certificate	DE000CU1B124	DJFOD927.4TS OPENZ	EUR	20,1400	20,3500	20,1400			20,3500					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	61,0500	61,3000	61,0500			61,3000					
Certificate	NL0010900841	DJGDS 295TL OPENB	EUR	26,1900	26,1900	26,1900			26,1900					
Certificate	NL0013163587	DJGDS 385TL OPENB	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0013009228	DJGDS 425TL OPENB	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0013287147	DJGDS 466TL OPENB	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013374432	DJGDS 506TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012700397	DJGDS 547TS OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CU1B8P7	DJGDS 637.TS OPENZ	EUR	9,7300	9,7300	9,5600			9,5600					
Certificate	DE000CU1CBZ0	DJGDS370.4TL OPENZ	EUR	17,1300	17,2900	17,1300			17,2900					
Certificate	DE000CJ3RQ67	DJGDS450.7TL OPENZ	EUR	9,1000	9,2600	9,1000			9,2600					
Certificate	DE000CU1B5C5	DJGDS490.4TL OPENZ	EUR	5,1500	5,3000	5,1500			5,3000					
Certificate	DE000CU1B8N2	DJGDS557.1TS OPENZ	EUR	1,7800	1,7800	1,6150			1,6150					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	70,4900	70,4900	70,4900			70,4900					
Certificate	NL0010001178	DJHLT 273TL OPENB	EUR	51,3250	51,3250	51,3250			51,3250					
Certificate	NL0010437422	DJHLT 440TL OPENB	EUR	35,3750	35,3750	35,3750			35,3750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001060869	DJHLT 504TL OPENB	EUR	29,2900	29,2900	29,2900			29,2900					
Certificate	NL0010900783	DJHLT 534TL OPENB	EUR	26,4800	26,4800	26,4800			26,4800					
Certificate	NL0011649934	DJHLT 620TL OPENB	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	NL0012786610	DJHLT 661TL OPENB	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0013291321	DJHLT 700TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013368459	DJHLT 740TL OPENB	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013372493	DJHLT 836TS OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CU1CR39	DJHLT 667.TL OPENZ	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CU1B5Y5	DJHLT518.2TL OPENZ	EUR	25,8500	25,8500	25,4700			25,4700					
Certificate	DE000CU1B8M4	DJHLT622.3TL OPENZ	EUR	15,4300	15,4300	15,0600			15,0600					
Certificate	DE000CJ3SRD0	DJHLT722.3TL OPENZ	EUR	5,4700	5,4700	5,1000			5,1000					
Certificate	DE000CU1CBX5	DJHLT898.4TS OPENZ	EUR	12,4700	12,8400	12,4700			12,8400					
Certificate	DE000CU1CBY3	DJHLT998.4TS OPENZ	EUR	22,4700	22,8400	22,4700			22,8400					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	26,8700	26,8700	26,7000	4030,5000	1	26,7000	150				
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VA234Z6	DJI SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0006467516	DJIND 2080TL OPENB	EUR	216,2200	216,2200	216,2200			216,2200					
Certificate	NL0009992874	DJIND10190TL OPENB	EUR	146,4800	146,4800	146,4800			146,4800					
Certificate	NL0010125738	DJIND11390TL OPENB	EUR	136,2300	136,2300	136,2300			136,2300					
Certificate	NL0010281473	DJIND12300TL OPENB	EUR	128,4200	128,4200	128,4200			128,4200					
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0011596911	DJIND13708TRLOPENH	EUR	112,7400	112,7400	112,7400			112,7400					
Certificate	NL0010288551	DJIND13800TL OPENB	EUR	115,5200	115,5200	115,5200			115,5200					
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0011412317	DJIND14330TL OPENH	EUR	109,6600	109,6600	109,6600			109,6600					
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0010519088	DJIND14810TL OPENB	EUR	106,7900	106,7900	106,7900			106,7900					
Certificate	NL0011595053	DJIND14990TL OPENH	EUR	103,9400	103,9400	103,9400			103,9400					
Certificate	NL0011038484	DJIND15100TL OPENH	EUR	102,9500	102,9500	102,9500			102,9500					
Certificate	NL0010519401	DJIND15110TL OPENB	EUR	104,2600	104,2600	104,2600			104,2600					
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0011602941	DJIND15770TL OPENH	EUR	97,1100	97,1100	97,1100			97,1100					
Certificate	NL0011602917	DJIND15940TL OPENH	EUR	95,6500	95,6500	95,6500			95,6500					
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0011700786	DJIND16500TL OPENH	EUR	90,8000	90,8000	90,8000			90,8000					
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CX00L11	DJIND16580TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0011660006	DJIND16940TL OPENB	EUR	88,4600	88,4600	88,4600			88,4600					
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0011715982	DJIND17160TL OPENH	EUR	85,0900	85,0900	85,0900			85,0900					
Certificate	NL0012905996	DJIND17218TRLOPENH	EUR	81,6200	81,6200	81,6200			81,6200					
Certificate	DE000CU1CDD3	DJIND17378TL OPENZ	EUR	82,4800	82,4800	82,4800			82,4800					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0011893300	DJIND17820TL OPENH	EUR	79,3000	79,3000	79,3000			79,3000					
Certificate	NL0011894084	DJIND17930TL OPENH	EUR	78,3800	78,3800	78,3800			78,3800					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013223043	DJIND18347TRLOPENH	EUR	71,6200	71,6200	71,6200			71,6200					
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0011993100	DJIND18570TL OPENH	EUR	72,7600	72,7600	72,7600			72,7600					
Certificate	NL0013221799	DJIND18762TRLOPENH	EUR	67,9300	67,9300	67,9300			67,9300					
Certificate	NL0013221781	DJIND18965TRLOPENH	EUR	66,1300	66,1300	66,1300			66,1300					
Certificate	DE000CP23PK8	DJIND19000TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013221773	DJIND19169TRLOPENH	EUR	64,3300	64,3300	64,3300			64,3300					
Certificate	NL0011997234	DJIND19230TL OPENH	EUR	67,0900	67,0900	67,0900			67,0900					
Certificate	NL0012035828	DJIND19321BL OPENB	EUR	63,5300	63,5300	63,5300			63,5300					
Certificate	NL0011997739	DJIND19330TL OPENH	EUR	66,1600	66,1600	66,1600			66,1600					
Certificate	DE000CD63N77	DJIND19388TL OPENZ	EUR	64,9750	64,9750	64,9750			64,9750					
Certificate	NL0013217987	DJIND19388TRLOPENH	EUR	62,3900	62,3900	62,3900			62,3900					
Certificate	NL0012038962	DJIND19450TL OPENB	EUR	67,6200	67,6200	66,9300	3381,0000	1	66,9300	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	DE000CJ3SAV2	DJIND19500TL 0619Z	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CQ58LY1	DJIND19500TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CJ1CCF0	DJIND19561TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013218415	DJIND19588TRLOPENH	EUR	60,6100	60,6100	60,6100			60,6100					
Certificate	NL0012050306	DJIND19720TL OPENH	EUR	62,8200	62,8200	62,8200			62,8200					
Certificate	NL0013194814	DJIND19797TRLOPENH	EUR	58,7600	58,7600	58,7600			58,7600					
Certificate	NL0012050272	DJIND19880TL OPENH	EUR	61,4000	61,4000	61,4000			61,4000					
Certificate	NL0012051262	DJIND19990TL OPENH	EUR	60,4800	60,4800	60,4800			60,4800					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	55,5200	55,5200	55,5200			55,5200					
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CY168G2	DJIND20000TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012849954	DJIND20140TRLOPENH	EUR	55,7200	55,7200	55,7200			55,7200					
Certificate	NL0012052096	DJIND20150TL OPENH	EUR	59,0900	59,0900	59,0900			59,0900					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	53,2700	53,2700	53,2700			53,2700					
Certificate	NL0013185630	DJIND20424TRLOPENH	EUR	53,2000	53,2000	53,2000			53,2000					
Certificate	DE000CD644H4	DJIND20448TL OPENZ	EUR	55,6600	55,6600	55,6600			55,6600					
Certificate	NL0013223035	DJIND20481TRLOPENH	EUR	52,7100	52,7100	52,7100			52,7100					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	51,0200	51,0200	51,0200			51,0200					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013223027	DJIND20532TRLOPENH	EUR	52,2500	52,2500	52,2500			52,2500					
Certificate	NL0013082233	DJIND20638TRLOPENH	EUR	51,3100	51,3100	51,3100			51,3100					
Certificate	NL0013223019	DJIND20684TRLOPENH	EUR	50,9000	50,9000	50,9000			50,9000					
Certificate	NL0013223001	DJIND20735TRLOPENH	EUR	50,4500	50,4500	50,4500			50,4500					
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	48,7700	48,7700	48,7700			48,7700					
Certificate	NL0013221765	DJIND20846TRLOPENH	EUR	49,4600	49,4600	49,4600			49,4600					
Certificate	NL0013221757	DJIND20897TRLOPENH	EUR	49,0100	49,0100	49,0100			49,0100					
Certificate	NL0012180657	DJIND20964TRLOPENH	EUR	48,4100	48,4100	48,4100			48,4100					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	45,5300	45,5300	45,5300			45,5300					
Certificate	DE000VN99XA8	DJIND21000TL 0619V	EUR	4,8100	4,8100	4,8050	481,0000	1	4,8050	100				
Certificate	DE000CP68XS0	DJIND21000TL 0919C	EUR											
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013221740	DJIND21049TRLOPENH	EUR	47,6600	47,6600	47,6600			47,6600					
Certificate	NL0013221732	DJIND21100TRLOPENH	EUR	47,2100	47,2100	47,2100			47,2100					
Certificate	NL0012564249	DJIND21190TL OPENH	EUR	50,0300	50,0300	50,0300			50,0300					
Certificate	NL0013082225	DJIND21203TRLOPENH	EUR	46,3100	46,3100	46,3100			46,3100					
Certificate	NL0013274525	DJIND21227BL OPENB	EUR	46,8400	46,8400	46,8400			46,8400					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	43,2800	43,2800	43,2800			43,2800					
Certificate	DE000VN99XB6	DJIND21250TL 0619V	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013221724	DJIND21252TRLOPENH	EUR	45,8600	45,8600	45,8600			45,8600					
Certificate	NL0013222995	DJIND21294TRLOPENH	EUR	45,5000	45,5000	45,5000			45,5000					
Certificate	DE000CE6BHN4	DJIND21349TL OPENZ	EUR	45,5200	45,5200	45,5200			45,5200					
Certificate	NL0013080765	DJIND21366TRLOPENH	EUR	44,8700	44,8700	44,8700			44,8700					
Certificate	NL0012272397	DJIND21380TL OPENB	EUR	50,2600	50,2600	50,2600			50,2600					
Certificate	NL0013221716	DJIND21405TRLOPENH	EUR	44,5100	44,5100	44,5100			44,5100					
Certificate	NL0013273287	DJIND21433BL OPENB	EUR	45,0100	45,0100	45,0100			45,0100					
Certificate	NL0013221708	DJIND21456TRLOPENH	EUR	44,0600	44,0600	44,0600			44,0600					
Certificate	NL0013222987	DJIND21497TRLOPENH	EUR	43,7000	43,7000	43,7000			43,7000					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	41,0200	41,0200	41,0200			41,0200					
Certificate	DE000VN99XF7	DJIND21500TL 0619V	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000CJ3R8B0	DJIND21500TL 0619Z	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0013082217	DJIND21562TRLOPENH	EUR	43,1300	43,1300	43,1300			43,1300					
Certificate	DE000CJ3R8B1	DJIND21567TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0013222979	DJIND21578TRLOPENH	EUR	42,9800	42,9800	42,9800			42,9800					
Certificate	NL0013217979	DJIND21625TRLOPENH	EUR	42,5600	42,5600	42,5600			42,5600					
Certificate	NL0013223316	DJIND21630TL OPENH	EUR	46,1700	46,1700	46,1700			46,1700					
Certificate	NL0013273295	DJIND21637BL OPENB	EUR	43,2100	43,2100	43,2100			43,2100					
Certificate	NL0013222961	DJIND21639TRLOPENH	EUR	42,4400	42,4400	42,4400			42,4400					
Certificate	NL0013218407	DJIND21673TRLOPENH	EUR	42,1400	42,1400	42,1400			42,1400					
Certificate	NL0012308720	DJIND21732TRLOPENH	EUR	41,6200	41,6200	41,6200			41,6200					
Certificate	NL0013222953	DJIND21741TRLOPENH	EUR	41,5500	41,5500	41,5500			41,5500					
Certificate	DE000VN99XH3	DJIND21750TL 0619V	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013217961	DJIND21778TRLOPENH	EUR	41,2200	41,2200	41,2200			41,2200					
Certificate	NL0013274913	DJIND21790TL OPENB	EUR	43,0600	43,0600	43,0600			43,0600					
Certificate	NL0013226715	DJIND21800TRLOPENH	EUR	41,0200	41,0200	41,0200			41,0200					
Certificate	NL0013217953	DJIND21829TRLOPENH	EUR	40,7700	40,7700	40,7700			40,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013273303	DJIND21840BL OPENB	EUR	41,4100	41,4100	41,4100			41,4100					
Certificate	NL0013223308	DJIND21840TL OPENH	EUR	44,4000	44,4000	44,4000			44,4000					
Certificate	NL0013222946	DJIND21842TRLOPENH	EUR	40,6500	40,6500	40,6500			40,6500					
Certificate	NL0013217946	DJIND21880TRLOPENH	EUR	40,3200	40,3200	40,3200			40,3200					
Certificate	NL0013222938	DJIND21903TRLOPENH	EUR	40,1100	40,1100	40,1100			40,1100					
Certificate	NL0013226707	DJIND21922TRLOPENH	EUR	39,9400	39,9400	39,9400			39,9400					
Certificate	NL0013223829	DJIND21951TRLOPENH	EUR	39,6900	39,6900	39,6900			39,6900					
Certificate	NL0013223811	DJIND21981TRLOPENH	EUR	39,4200	39,4200	39,4200			39,4200					
Certificate	NL00132274921	DJIND21990TL OPENB	EUR	41,2800	41,2800	41,2800			41,2800					
Certificate	LU1896498513	DJIND22000TCIOPENS	EUR	37,5600	37,5600	37,5600			37,5600					
Certificate	DE000VN99XK7	DJIND22000TL 0619V	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CP68Q42	DJIND22000TL 0919C	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013223803	DJIND22002TRLOPENH	EUR	39,2400	39,2400	39,2400			39,2400					
Certificate	NL00132274533	DJIND22040BL OPENB	EUR	39,6400	39,6400	39,6400			39,6400					
Certificate	NL0013222920	DJIND22045TRLOPENH	EUR	38,8500	38,8500	38,8500			38,8500					
Certificate	DE000CJ3RDK7	DJIND22076TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0013223795	DJIND22083TRLOPENH	EUR	38,5200	38,5200	38,5200			38,5200					
Certificate	NL0013222912	DJIND22127TRLOPENH	EUR	38,1300	38,1300	38,1300			38,1300					
Certificate	NL0013224090	DJIND22140TL OPENH	EUR	41,7800	41,7800	41,7800			41,7800					
Certificate	NL0013222904	DJIND22147TRLOPENH	EUR	37,9500	37,9500	37,9500			37,9500					
Certificate	NL0013223787	DJIND22184TRLOPENH	EUR	37,6200	37,6200	37,6200			37,6200					
Certificate	NL00132274939	DJIND22200TL OPENB	EUR	39,5000	39,5000	39,5000			39,5000					
Certificate	NL0013223779	DJIND22205TRLOPENH	EUR	37,4400	37,4400	37,4400			37,4400					
Certificate	NL0013223761	DJIND22225TRLOPENH	EUR	37,2700	37,2700	37,2700			37,2700					
Certificate	NL00132274541	DJIND22243BL OPENB	EUR	37,8300	37,8300	37,8300			37,8300					
Certificate	NL0013223753	DJIND22245TRLOPENH	EUR	37,0900	37,0900	37,0900			37,0900					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	34,8600	34,8600	34,8600			34,8600					
Certificate	DE000VN99XM3	DJIND22250TL 0619V	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013223746	DJIND22255TRLOPENH	EUR	37,0000	37,0000	37,0000			37,0000					
Certificate	NL0013223738	DJIND22286TRLOPENH	EUR	36,7300	36,7300	36,7300			36,7300					
Certificate	NL0013223720	DJIND22306TRLOPENH	EUR	36,5500	36,5500	36,5500			36,5500					
Certificate	NL0013223712	DJIND22327TRLOPENH	EUR	36,3700	36,3700	36,3700			36,3700					
Certificate	DE000CJ3RDL5	DJIND22328TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	NL0013224827	DJIND22330TL OPENH	EUR	40,0900	40,0900	40,0900			40,0900					
Certificate	NL0013223704	DJIND22347TRLOPENH	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0013223696	DJIND22357TRLOPENH	EUR	36,1000	36,1000	36,1000			36,1000					
Certificate	NL0013223688	DJIND22388TRLOPENH	EUR	35,8300	35,8300	35,8300			35,8300					
Certificate	NL00132274947	DJIND22400TL OPENB	EUR	37,7300	37,7300	37,7300			37,7300					
Certificate	NL0013223670	DJIND22408TRLOPENH	EUR	35,6500	35,6500	35,6500			35,6500					
Certificate	NL0013223662	DJIND22428TRLOPENH	EUR	35,4700	35,4700	35,4700			35,4700					
Certificate	NL00132275696	DJIND22437BL OPENB	EUR	36,1200	36,1200	36,1200			36,1200					
Certificate	NL0013223654	DJIND22448TRLOPENH	EUR	35,2900	35,2900	35,2900			35,2900					
Certificate	NL0013223647	DJIND22459TRLOPENH	EUR	35,2000	35,2000	35,2000			35,2000					
Certificate	NL0013223639	DJIND22489TRLOPENH	EUR	34,9300	34,9300	34,9300			34,9300					
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	32,6200	32,6200	32,6200			32,6200					
Certificate	DE000VN99XN1	DJIND22500TL 0619V	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CJ3RG85	DJIND22508TL OPENZ	EUR	37,7000	37,7000	37,7000			37,7000					
Certificate	NL0013223621	DJIND22509TRLOPENH	EUR	34,7500	34,7500	34,7500			34,7500					
Certificate	NL0013223613	DJIND22530TRLOPENH	EUR	34,5700	34,5700	34,5700			34,5700					
Certificate	NL0013224082	DJIND22540TL OPENH	EUR	38,2600	38,2600	38,2600			38,2600					
Certificate	NL0013223605	DJIND22550TRLOPENH	EUR	34,3900	34,3900	34,3900			34,3900					
Certificate	NL0013223597	DJIND22560TRLOPENH	EUR	34,3000	34,3000	34,3000			34,3000					
Certificate	DE000CJ3RGC7	DJIND22573TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013276124	DJIND22590TL OPENB	EUR	36,0200	36,0200	36,0200			36,0200					
Certificate	NL0013223589	DJIND22591TRLOPENH	EUR	34,0300	34,0300	34,0300			34,0300					
Certificate	NL0013223571	DJIND22611TRLOPENH	EUR	33,8500	33,8500	33,8500			33,8500					
Certificate	NL0013223563	DJIND22631TRLOPENH	EUR	33,6700	33,6700	33,6700			33,6700					
Certificate	DE000VF3NJF4	DJIND22636TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL00132275704	DJIND22640BL OPENB	EUR	34,3200	34,3200	34,3200			34,3200					
Certificate	NL0013224512	DJIND22641TRLOPENH	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	DE000VF3NJE7	DJIND22680TL OPENV	EUR	36,5750	36,5750	36,5750			36,5750					
Certificate	NL0013224504	DJIND22682TRLOPENH	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	NL0013224496	DJIND22702TRLOPENH	EUR	33,0500	33,0500	33,0500			33,0500					
Certificate	NL0013224488	DJIND22723TRLOPENH	EUR	32,8700	32,8700	32,8700			32,8700					
Certificate	NL0013224470	DJIND22743TRLOPENH	EUR	32,6900	32,6900	32,6900			32,6900					
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	DE000VFIJ52	DJIND22750TL 0619V	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013224462	DJIND22753TRLOPENH	EUR	32,6000	32,6000	32,6000			32,6000					
Certificate	NL0013278286	DJIND22780TL OPENB	EUR	34,3600	34,3600	34,3600			34,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013224454	DJIND22784TRLOPENH	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	DE000VF3NG46	DJIND22787TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013224447	DJIND22804TRLOPENH	EUR	32,1500	32,1500	32,1500			32,1500					
Certificate	DE000CJ3RL18	DJIND22822TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013224439	DJIND22824TRLOPENH	EUR	31,9700	31,9700	31,9700			31,9700					
Certificate	NL0013276686	DJIND22839BL OPENB	EUR	32,5600	32,5600	32,5600			32,5600					
Certificate	DE000VF3NG20	DJIND22840TL OPENV	EUR	35,1150	35,1150	35,1150			35,1150					
Certificate	NL0013224421	DJIND22844TRLOPENH	EUR	31,7900	31,7900	31,7900			31,7900					
Certificate	NL0013227507	DJIND22872TRLOPENH	EUR	31,5600	31,5600	31,5600			31,5600					
Certificate	DE000VF3NG61	DJIND22887TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013229982	DJIND22898TRLOPENH	EUR	31,3200	31,3200	31,3200			31,3200					
Certificate	NL0013227499	DJIND22912TRLOPENH	EUR	31,1900	31,1900	31,1900			31,1900					
Certificate	NL0013227895	DJIND22930TL OPENH	EUR	34,9300	34,9300	34,9300			34,9300					
Certificate	NL0013227481	DJIND22933TRLOPENH	EUR	31,0100	31,0100	31,0100			31,0100					
Certificate	NL0013227473	DJIND22943TRLOPENH	EUR	30,9300	30,9300	30,9300			30,9300					
Certificate	NL0013227465	DJIND22973TRLOPENH	EUR	30,6500	30,6500	30,6500			30,6500					
Certificate	NL0013278294	DJIND22980TL OPENB	EUR	32,5900	32,5900	32,5900			32,5900					
Certificate	DE000VF3A417	DJIND22987TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013227457	DJIND22993TRLOPENH	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	28,6200	28,6200	28,6200			28,6200					
Certificate	DE000VFRJUV6	DJIND23000TL 0619V	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CP68Q59	DJIND23000TL 0919C	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF2XGM7	DJIND23010TL OPENV	EUR	33,5550	33,5550	33,5550			33,5550					
Certificate	NL0013227440	DJIND23014TRLOPENH	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	NL0013227432	DJIND23034TRLOPENH	EUR	30,1200	30,1200	30,1200			30,1200					
Certificate	NL0013279607	DJIND23039BL OPENB	EUR	30,7900	30,7900	30,7900			30,7900					
Certificate	NL0013227424	DJIND23044TRLOPENH	EUR	30,0300	30,0300	30,0300			30,0300					
Certificate	DE000CJ3RLM6	DJIND23074TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013227416	DJIND23075TRLOPENH	EUR	29,7600	29,7600	29,7600			29,7600					
Certificate	DE000VF3A425	DJIND23087TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013227408	DJIND23095TRLOPENH	EUR	29,5800	29,5800	29,5800			29,5800					
Certificate	NL0013227390	DJIND23115TRLOPENH	EUR	29,4100	29,4100	29,4100			29,4100					
Certificate	DE000VF3A3H5	DJIND23130TL OPENV	EUR	32,6250	32,6250	32,6250			32,6250					
Certificate	NL0013227382	DJIND23135TRLOPENH	EUR	29,2200	29,2200	29,2200			29,2200					
Certificate	NL0013227374	DJIND23146TRLOPENH	EUR	29,1400	29,1400	29,1400			29,1400					
Certificate	NL0013228224	DJIND23176TRLOPENH	EUR	28,8600	28,8600	28,8600			28,8600					
Certificate	NL0013279201	DJIND23190TL OPENB	EUR	31,4400	31,4600	30,8100	628,8000	1	30,8100	20				
Certificate	NL0013229974	DJIND23202TRLOPENH	EUR	28,6300	28,6300	28,6300			28,6300					
Certificate	DE000VF2XN46	DJIND23212TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013228216	DJIND23217TRLOPENH	EUR	28,5000	28,5000	28,5000			28,5000					
Certificate	NL0013228349	DJIND23230TL OPENH	EUR	32,2900	32,2900	32,2900			32,2900					
Certificate	NL0013228208	DJIND23237TRLOPENH	EUR	28,3200	28,3200	28,3200			28,3200					
Certificate	NL0013279615	DJIND23242BL OPENB	EUR	28,9900	28,9900	28,9900			28,9900					
Certificate	NL0013228190	DJIND23247TRLOPENH	EUR	28,2300	28,2300	28,2300			28,2300					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	DE000VF1RNS4	DJIND23250TL 0619V	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VF30KM1	DJIND23250TL 0919V	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VF2XFA4	DJIND23260TL OPENV	EUR	31,2950	31,2950	31,2950			31,2950					
Certificate	NL0013228695	DJIND23274TRLOPENH	EUR	27,9900	27,9900	27,9900			27,9900					
Certificate	NL0013228687	DJIND23314TRLOPENH	EUR	27,6400	27,6400	27,6400			27,6400					
Certificate	NL0013230246	DJIND23322TRLOPENH	EUR	27,5700	27,5700	27,5700			27,5700					
Certificate	NL0013230642	DJIND23324TRLOPENH	EUR	27,5500	27,5500	27,5500			27,5500					
Certificate	DE000CJ3RN11	DJIND23326TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013228679	DJIND23335TRLOPENH	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	DE000VF3NUG2	DJIND23336TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013228661	DJIND23345TRLOPENH	EUR	27,3700	27,3700	27,3700			27,3700					
Certificate	NL0013228653	DJIND23375TRLOPENH	EUR	27,1000	27,1000	27,1000			27,1000					
Certificate	NL0013279995	DJIND23390TL OPENB	EUR	29,0600	29,0600	29,0600			29,0600					
Certificate	NL0013228646	DJIND23396TRLOPENH	EUR	26,9200	26,9200	26,9200			26,9200					
Certificate	NL0013228638	DJIND23416TRLOPENH	EUR	26,7400	26,7400	26,7400			26,7400					
Certificate	NL0013228927	DJIND23430TL OPENH	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	DE000VF3A0B4	DJIND23430TL OPENV	EUR	29,9050	29,9050	29,9050			29,9050					
Certificate	NL0013280480	DJIND23434BL OPENB	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0013228620	DJIND23436TRLOPENH	EUR	26,5600	26,5600	26,5600			26,5600					
Certificate	NL0013228612	DJIND23446TRLOPENH	EUR	26,4700	26,4700	26,4700			26,4700					
Certificate	DE000VF2XN53	DJIND23462TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013228604	DJIND23477TRLOPENH	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	NL0013228596	DJIND23497TRLOPENH	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	DE000CJ3RNZ4	DJIND23498TL OPENZ	EUR	29,0500	29,0500	29,0500			29,0500					
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	24,1600	24,1600	24,1600			24,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF16FC1	DJIND23500TL 0619V	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CJ3SA29	DJIND23500TL 0619Z	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CP68Q67	DJIND23500TL 0919C	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF30KP4	DJIND23500TL 0919V	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF2XFB2	DJIND23510TL OPENV	EUR	29,1050	29,1050	29,1050			29,1050					
Certificate	NL0013229545	DJIND23527TRL OPENH	EUR	25,7600	25,7600	25,7600			25,7600					
Certificate	NL0013229198	DJIND23534TRL OPENH	EUR	26,2100	26,2100	25,7000	2621,0000	1	25,7000	100				
Certificate	DE000CJ3RR86	DJIND23574TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013229180	DJIND23574TRL OPENH	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	DE000VF3A0K5	DJIND23578TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013280761	DJIND23580TL OPENB	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	NL0013229172	DJIND23595TRL OPENH	EUR	25,1600	25,1600	25,1600			25,1600					
Certificate	NL0013229750	DJIND23625TRL OPENH	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	NL0013229537	DJIND23628TRL OPENH	EUR	24,8600	24,8600	24,8600			24,8600					
Certificate	NL0013229313	DJIND23630TL OPENV	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	DE000VF3A0C2	DJIND23630TL OPENV	EUR	28,1550	28,1550	28,1550			28,1550					
Certificate	NL0013283054	DJIND23638BL OPENB	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	NL0013229529	DJIND23669TRL OPENH	EUR	24,5100	24,5100	24,5100			24,5100					
Certificate	NL0013229511	DJIND23689TRL OPENH	EUR	24,3300	24,3300	24,3300			24,3300					
Certificate	NL0013229503	DJIND23709TRL OPENH	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	LU1896499248	DJIND23750TCl OPENS	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	DE000VF16UJ8	DJIND23750TL 0619V	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VF30KQ2	DJIND23750TL 0919V	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013232267	DJIND23752TRL OPENH	EUR	23,7700	23,7700	23,7700			23,7700					
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	26,9150	26,9150	26,9150			26,9150					
Certificate	NL0013230238	DJIND23768TRL OPENH	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0013283294	DJIND23790TL OPENB	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	NL0013231566	DJIND23796TRL OPENH	EUR	23,3900	23,3900	23,3900			23,3900					
Certificate	NL0013230634	DJIND23810TRL OPENH	EUR	23,2600	23,2600	23,2600			23,2600					
Certificate	NL0013231558	DJIND23816TRL OPENH	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	NL0013230378	DJIND23820TL OPENH	EUR	27,1900	27,1900	27,1900			27,1900					
Certificate	DE000CJ3RV45	DJIND23827TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013230626	DJIND23830TRL OPENH	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	DE000VF3NJH0	DJIND23836TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013284615	DJIND23837BL OPENB	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	NL0013230618	DJIND23840TRL OPENH	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	NL0013230600	DJIND23871TRL OPENH	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0013230592	DJIND23891TRL OPENH	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	NL0013230584	DJIND23911TRL OPENH	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	DE000VF3A0D0	DJIND23930TL OPENV	EUR	25,5350	25,5350	25,5350			25,5350					
Certificate	NL0013232689	DJIND23932TRL OPENH	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	NL0013231160	DJIND23961TRL OPENH	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	DE000VF2XPA3	DJIND23962TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0013284441	DJIND23980TL OPENB	EUR	23,8500	23,8500	23,8500			23,8500					
Certificate	NL0013231152	DJIND23981TRL OPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	LU1910399986	DJIND24000TCl OPENS	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	DE000VF16LE5	DJIND24000TL 0619V	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CP68Q75	DJIND24000TL 0919C	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF30KR0	DJIND24000TL 0919V	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP24SC7	DJIND24000TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013231145	DJIND24002TRL OPENH	EUR	21,5800	21,5800	21,5800			21,5800					
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	24,7250	24,7250	24,7250			24,7250					
Certificate	NL0013231137	DJIND24022TRL OPENH	EUR	21,4000	21,4000	21,4000			21,4000					
Certificate	NL0013231129	DJIND24032TRL OPENH	EUR	21,3200	21,3200	21,3200			21,3200					
Certificate	NL0013284623	DJIND24040BL OPENB	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	NL0013231111	DJIND24062TRL OPENH	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	DE000CJ3RYH9	DJIND24074TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VF3A0L3	DJIND24078TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013233042	DJIND24083TRL OPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	NL0013231541	DJIND24099TRL OPENH	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0013230899	DJIND24110TL OPENH	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	NL0013231533	DJIND24119TRL OPENH	EUR	20,5500	20,5500	20,5500			20,5500					
Certificate	DE000VF3A0E8	DJIND24130TL OPENV	EUR	23,7950	23,7950	23,7950			23,7950					
Certificate	NL0013231525	DJIND24130TRL OPENH	EUR	20,4600	20,4600	20,4600			20,4600					
Certificate	NL0013231517	DJIND24160TRL OPENH	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	DE000VF3A0M1	DJIND24178TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013285000	DJIND24180TL OPENB	EUR	22,1000	22,1000	22,1000			22,1000					
Certificate	NL0013231509	DJIND24180TRLOPENH	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0013231491	DJIND24200TRLOPENH	EUR	19,8400	19,8400	19,8400			19,8400					
Certificate	NL0013231483	DJIND24221TRLOPENH	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	NL0013231475	DJIND24231TRLOPENH	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	NL0013288954	DJIND24238BL OPENB	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	LU1910400073	DJIND24250TCIOPENS	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	DE000VF2L7Q5	DJIND24250TL 0619V	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000VF30KS8	DJIND24250TL 0919V	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	22,5350	22,5350	22,5350			22,5350					
Certificate	NL0013231467	DJIND24261TRLOPENH	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013231459	DJIND24281TRLOPENH	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	NL0013232853	DJIND24300TL OPENH	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0013231442	DJIND24302TRLOPENH	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0013231434	DJIND24322TRLOPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000CJ3R4K0	DJIND24323TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013231426	DJIND24332TRLOPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0013231418	DJIND24362TRLOPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	NL0013236243	DJIND24378TRLOPENH	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	NL0013289036	DJIND24380TL OPENB	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	NL0013231400	DJIND24383TRLOPENH	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	DE000CJ3R550	DJIND24418TL OPENZ	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	NL0013234347	DJIND24419TRLOPENH	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	21,1750	21,1750	21,1750			21,1750					
Certificate	NL0013290281	DJIND24437BL OPENB	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0013234339	DJIND24439TRLOPENH	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013234321	DJIND24460TRLOPENH	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	NL0013234313	DJIND24480TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0013234305	DJIND24490TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	LU1910400156	DJIND24500TCIOPENS	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	DE000VF2L7S1	DJIND24500TL 0619V	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CJ3SFX3	DJIND24500TL 0619Z	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CP68Q83	DJIND24500TL 0919C	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF30KT6	DJIND24500TL 0919V	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP24Q60	DJIND24500TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	20,3450	20,3450	20,3450			20,3450					
Certificate	NL0013234297	DJIND24520TRLOPENH	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0013385644	DJIND24530TL OPENH	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0013234289	DJIND24540TRLOPENH	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	NL0013234271	DJIND24561TRLOPENH	EUR	16,6900	16,6900	16,6900			16,6900					
Certificate	DE000CJ3R493	DJIND24568TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VF3A0P4	DJIND24578TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013234263	DJIND24581TRLOPENH	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	NL0013289044	DJIND24590TL OPENB	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	NL0013234255	DJIND24591TRLOPENH	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	NL0013384035	DJIND24603TRLOPENH	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	NL0013234248	DJIND24621TRLOPENH	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	DE000VF3A0G3	DJIND24630TL OPENV	EUR	19,4250	19,4250	19,4250			19,4250					
Certificate	NL0012927867	DJIND24640TL OPENH	EUR											
Certificate	NL0013234230	DJIND24641TRLOPENH	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	NL0013291685	DJIND24656BL OPENB	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0013235310	DJIND24665TRLOPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0013385362	DJIND24692TRLOPENH	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0013235732	DJIND24704TRLOPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	DE000VF2MA28	DJIND24718TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013235724	DJIND24724TRLOPENH	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0013235716	DJIND24744TRLOPENH	EUR	15,3700	15,8800	15,0200	1455,2200	6	15,0800	94				
Certificate	LU1910629069	DJIND24750TCIOPENS	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000VF2XPF2	DJIND24750TL 0619V	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VF30KU4	DJIND24750TL 0919V	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF2XFG1	DJIND24760TL OPENV	EUR	18,1650	18,1650	18,1650			18,1650					
Certificate	NL0013235708	DJIND24764TRLOPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0013290737	DJIND24770TL OPENB	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013235690	DJIND24774TRLOPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013235682	DJIND24805TRLOPENH	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	DE000CJ3SFU9	DJIND24816TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013235674	DJIND24825TRLOPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0013235666	DJIND24845TRLOPENH	EUR	14,1900	14,1900	14,1900			14,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013294762	DJIND24854BL OPENB	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0013245772	DJIND24870TL OPENH	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0013239221	DJIND24876TRLOPENH	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	NL0013236235	DJIND24883TRLOPENH	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000VF3A433	DJIND24887TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013383805	DJIND24907TRLOPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0013236227	DJIND24923TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000VF3A0H1	DJIND24930TL OPENV	EUR	16,8050	16,8050	16,8050			16,8050					
Certificate	NL0013236219	DJIND24943TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0013236201	DJIND24963TRLOPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0013245764	DJIND24970TL OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	DE000VF2XSC3	DJIND24972TL OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013236193	DJIND24984TRLOPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0013291305	DJIND24990TL OPENB	EUR	15,5500	15,6300	14,9600	4321,4000	3	14,9600	280				
Certificate	NL0013236185	DJIND24994TRLOPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	LU1910629143	DJIND25000TCIOPENS	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000VF2XSL4	DJIND25000TL 0619V	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CP68Q91	DJIND25000TL 0919C	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF30KV2	DJIND25000TL 0919V	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CP68107	DJIND25000TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP683J4	DJIND25000TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF2XLE4	DJIND25010TL OPENV	EUR	15,9250	15,9250	15,9250			15,9250					
Certificate	NL0013382393	DJIND25011TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0013236177	DJIND25024TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0013238728	DJIND25041TRLOPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0013295579	DJIND25052BL OPENB	EUR	13,3500	13,9400	12,8700	23628,3000	13	12,9600	1768				
Certificate	NL0013238710	DJIND25061TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CU1BWY1	DJIND25068TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VF3A0Q2	DJIND25078TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013238702	DJIND25081TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0013238694	DJIND25091TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0013383797	DJIND25108TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013238272	DJIND25110TL OPENH	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	NL0013238686	DJIND25122TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0013238678	DJIND25142TRLOPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000VF3RA71	DJIND25150TL OPENV	EUR	14,9950	14,9950	14,9950			14,9950					
Certificate	NL0013238660	DJIND25162TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VF3RBB1	DJIND25188TL OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013295165	DJIND25190TL OPENB	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0013240773	DJIND25198TRLOPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0013382385	DJIND25212TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0013239213	DJIND25219TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013239205	DJIND25239TRLOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000VF3REY7	DJIND25250TL 0619V	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VF30KW0	DJIND25250TL 0919V	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VF3RA97	DJIND25250TL OPENV	EUR	14,1250	14,1250	14,1250			14,1250					
Certificate	NL0013295587	DJIND25254BL OPENB	EUR	11,2000	11,6600	10,9800	61308,2000	14	11,1700	5460				
Certificate	NL0013239197	DJIND25259TRLOPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013245756	DJIND25270TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	NL0013239189	DJIND25279TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013239171	DJIND25289TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000VF3RE36	DJIND25301TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CU1CD19	DJIND25305TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013383789	DJIND25309TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0013398423	DJIND25344TRLOPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0013383771	DJIND25349TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000VF3RBF2	DJIND25350TL OPENV	EUR	13,3350	13,3350	13,3350			13,3350					
Certificate	NL0013383763	DJIND25369TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0013245749	DJIND25370TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0013368418	DJIND25380TL OPENB	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013384779	DJIND25398TRLOPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013382377	DJIND25413TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013389281	DJIND25430TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000VF3OLD8	DJIND25438TL OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013392376	DJIND25442TRLOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013373129	DJIND25451BL OPENB	EUR	9,7500	10,2900	9,4300	41061,0000	4	9,4300	4100				
Certificate	NL0013392368	DJIND25462TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CU1B140	DJIND25468TL OPENZ	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0013392350	DJIND25472TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000VF30K91	DJIND25500TL 0619V	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CU1CE59	DJIND25500TL 0619Z	EUR	0,8700	0,8700	0,8550	1730,0000	2	0,8550	2000				
Certificate	DE000CP68QA2	DJIND25500TL 0919C	EUR	0,8800	0,8800	0,8800			0,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30KX8	DJIND25500TL 0919V	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CP68LQ9	DJIND25500TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP68LC9	DJIND25500TL OPENC	EUR	0,8600	0,8600	0,8200	1280,0000	2	0,8200	1500				
Certificate	DE000VF30LA4	DJIND25500TL OPENV	EUR	12,4350	12,4350	12,4350			12,4350					
Certificate	NL0013392343	DJIND25502TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013391378	DJIND25510TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013392335	DJIND25522TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000VF30LE6	DJIND25538TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013372873	DJIND25540TL OPENB	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013392327	DJIND25542TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CU1CE00	DJIND25552TL OPENZ	EUR	0,8700	0,9300	0,8000	433,2200	5	0,8350	504				
Certificate	NL0013392319	DJIND25562TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013392301	DJIND25573TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VF30LB2	DJIND25600TL OPENV	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	NL0013392293	DJIND25603TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013391360	DJIND25610TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0013392285	DJIND25623TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000VF30L90	DJIND25638TL OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013392277	DJIND25643TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013375363	DJIND25651BL OPENB	EUR	7,6900	8,6000	7,3600	16732,9500	8	7,6600	2135				
Certificate	NL0013392269	DJIND25663TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013392251	DJIND25673TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000VF30LC0	DJIND25700TL OPENV	EUR	10,6950	10,6950	10,6950			10,6950					
Certificate	NL0013392244	DJIND25703TRLOPENH	EUR	7,1300	7,1300	6,6400	7339,5000	2	6,6900	1050				
Certificate	NL0013393135	DJIND25710TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013392236	DJIND25723TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013374796	DJIND25730TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VF4HWD2	DJIND25735TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013392228	DJIND25743TRLOPENH	EUR	6,7700	7,2000	6,3300	18635,0000	6	6,3300	2800				
Certificate	DE000VF4HV36	DJIND25750TL 0619V	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VF4HV28	DJIND25750TL 0919V	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013397086	DJIND25752TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CU1CNK7	DJIND25789TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013397078	DJIND25792TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VF30L82	DJIND25800TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450					
Certificate	NL0013393127	DJIND25810TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013397060	DJIND25812TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013397052	DJIND25832TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013397045	DJIND25852TRLOPENH	EUR	5,5100	5,5500	5,3900	1106,0000	2	5,3900	200				
Certificate	DE000VF4H0F7	DJIND25854TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013397037	DJIND25862TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013397524	DJIND25891TRLOPENH	EUR	5,2200	5,4500	5,0400	3197,5000	3	5,0400	600				
Certificate	DE000VF4HV93	DJIND25900TL OPENV	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0013393119	DJIND25910TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VF4HWA8	DJIND26000TL OPENV	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	NL0013244130	DJIND26492TRSOPEH	EUR											
Certificate	NL0013243272	DJIND26492TRSOPEH	EUR	1,1400	1,1400	0,7200	669,4000	3	0,7200	870				
Certificate	NL0013084320	DJIND26495TRSOPEH	EUR	0,7200	0,7200	0,7200	144,0000	1	0,7200	200				
Certificate	NL0013008519	DJIND26500BS OPENB	EUR	0,7600	0,7600	0,1700	9928,1500	7	0,2000	13160				
Certificate	DE000VF1RNX4	DJIND26500TS 0619V	EUR											
Certificate	NL0013084312	DJIND26535TRSOPEH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013236144	DJIND26539TRSOPEH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF3AZK7	DJIND26545TS OPENV	EUR											
Certificate	NL0012905319	DJIND26556TRSOPEH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012905301	DJIND26566TRSOPEH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012901334	DJIND26576TRSOPEH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013245715	DJIND26590TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012545990	DJIND26596TRSOPEH	EUR	2,0000	2,0200	1,8900	4297,8000	3	1,9900	2180				
Certificate	DE000VF2XE21	DJIND26610TS OPENV	EUR											
Certificate	NL0013132242	DJIND26611TRSOPEH	EUR	1,7500	2,3200	1,7500	362,4000	2	2,1100	190				
Certificate	NL0013362817	DJIND26630TS OPENB	EUR	3,7000	4,2500	3,3500	2482,5000	3	4,1400	640				
Certificate	NL0012892616	DJIND26640TRSOPEH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012904692	DJIND26665TRSOPEH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012895320	DJIND26687TRSOPEH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012554877	DJIND26690TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012992218	DJIND26699BS OPENB	EUR	2,4300	3,0600	2,4300	5565,5000	4	3,0600	1835				
Certificate	NL0012561252	DJIND26707TRSOPEH	EUR	2,2500	2,9100	2,2500	56,2500	1	2,9100	25				
Certificate	DE000VF3AZY8	DJIND26720TS OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000CU1CRG6	DJIND26730TS OPENZ	EUR											
Certificate	NL0012904320	DJIND26734TRSOPEH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	LU1876843662	DJIND26750TPIOPENS	EUR											
Certificate	DE000VF16GJ4	DJIND26750TS 0619V	EUR	0,3250	0,3250	0,3250			0,3250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30KY6	DJIND26750TS 0919V	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013240443	DJIND26755TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012901243	DJIND26765TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013245707	DJIND26790TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0012904312	DJIND26794TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013244833	DJIND26801TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013372907	DJIND26810TS OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012561187	DJIND26816TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013132707	DJIND26819TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013398415	DJIND26840TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012904304	DJIND26843TRSOPENH	EUR	3,2200	4,0400	3,2200	483,0000	1	4,0400	150				
Certificate	DE000VF3AZL5	DJIND26845TS OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VF2XE47	DJIND26860TS OPENV	EUR	7,9650	7,9650	7,9650			7,9650					
Certificate	NL0012901862	DJIND26866TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013241136	DJIND26872TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012554869	DJIND26890TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012904296	DJIND26893TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013362783	DJIND26907BS OPENB	EUR	4,7900	4,9100	3,8400	3994,7000	4	4,9100	930				
Certificate	NL0013383755	DJIND26913TRSOPENH	EUR	4,3400	4,8100	4,3400	692,5000	3	4,6300	150				
Certificate	NL0012901854	DJIND26916TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013132699	DJIND26918TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF3AZZ5	DJIND26920TS OPENV	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	NL0013398084	DJIND26939TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0012904288	DJIND26943TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VF3AZM3	DJIND26945TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0012901847	DJIND26965TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013241128	DJIND26972TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CU18777	DJIND26980TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013382492	DJIND26990TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0012181374	DJIND26992TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VF16JU5	DJIND27000TS 0619V	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CJ3SA07	DJIND27000TS 0619Z	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CP68QB0	DJIND27000TS 0919C	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF30K00	DJIND27000TS 0919V	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CP06VA2	DJIND27000TS OPENC	EUR	0,1800	0,2000	0,1700	48,6000	1	0,2000	270				
Certificate	DE000CP06396	DJIND27000TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013383748	DJIND27013TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012901839	DJIND27015TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013132681	DJIND27018TRSOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012901821	DJIND27035TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VF3AZN1	DJIND27045TS OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0012676803	DJIND27050TS OPENB	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0013240435	DJIND27055TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012901813	DJIND27065TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012545917	DJIND27088TRSOPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012554851	DJIND27090TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013239593	DJIND27093TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013000243	DJIND27099BS OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VF2XE70	DJIND27110TS OPENV	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	NL0013382351	DJIND27112TRSOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012901805	DJIND27115TRSOPENH	EUR	5,9600	6,4800	5,4800	3087,1400	8	6,3700	520				
Certificate	NL0013132673	DJIND27118TRSOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013398076	DJIND27139TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0012904270	DJIND27142TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013242084	DJIND27172TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0012892566	DJIND27177TRSOPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013393101	DJIND27180TS OPENH	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	LU1817097238	DJIND27190TPIOPENS	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013391089	DJIND27193TRSOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012904684	DJIND27203TRSOPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VF3AZ06	DJIND27220TS OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	NL0012904262	DJIND27222TRSOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU18Z55	DJIND27235TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	LU1910398319	DJIND27250TPIOPENS	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	LU1876843746	DJIND27250TPIOPENS	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF16LQ9	DJIND27250TS 0619V	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000VF30K18	DJIND27250TS 0919V	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0012904676	DJIND27253TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012901797	DJIND27274TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012554844	DJIND27290TS OPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0013001019	DJIND27300BS OPENB	EUR	7,3700	8,3900	7,3500	2185,1500	2	8,3900	295				
Certificate	NL0012904668	DJIND27303TRSOPENH	EUR	8,0100	8,0100	8,0100			8,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013240732	DJIND27303TRSOPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0012904254	DJIND27322TRSOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CE6F397	DJIND27335TS OPENZ	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000VF3AZP6	DJIND27345TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012904650	DJIND27352TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VF2XE96	DJIND27360TS OPENV	EUR	12,4850	12,4850	12,4850			12,4850					
Certificate	NL0012892558	DJIND27376TRSOPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013393093	DJIND27380TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0012906309	DJIND27404TRSOPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000VF3AZ14	DJIND27420TS OPENV	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013396799	DJIND27428TRSOPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012904247	DJIND27441TRSOPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0012907307	DJIND27464TRSOPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013394349	DJIND27473TRSOPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CU1CE18	DJIND27483TS OPENZ	EUR	0,9500	0,9850	0,9500	380,0000	1	0,9850	400				
Certificate	NL0012554836	DJIND27490TS OPENH	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	DE000VF2L739	DJIND27500TS 0619V	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CP68QC8	DJIND27500TS 0919C	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF30K26	DJIND27500TS 0919V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CP233P5	DJIND27500TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP23RP3	DJIND27500TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012906291	DJIND27504TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	DE000VF2XQK0	DJIND27508TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013078124	DJIND27526TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012907299	DJIND27564TRSOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0013397029	DJIND27594TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000VF2XLD6	DJIND27610TS OPENV	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	NL0012892533	DJIND27625TRSOPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000VF3AZQ4	DJIND27645TS OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013397011	DJIND27674TRSOPENH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0012554828	DJIND27690TS OPENH	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0012907281	DJIND27693TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0013397516	DJIND27718TRSOPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000VF3AZ22	DJIND27720TS OPENV	EUR	16,1550	16,1550	16,1550			16,1550					
Certificate	DE000CU1CGV8	DJIND27734TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF2M8B4	DJIND27750TS 0619V	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF30K34	DJIND27750TS 0919V	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013236755	DJIND27769TRSOPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0012901789	DJIND27772TRSOPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	DE000VF4HV27	DJIND27806TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VF3AZ30	DJIND27820TS OPENV	EUR	17,0650	17,0650	17,0650			17,0650					
Certificate	NL0013238165	DJIND27848TRSOPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0013084304	DJIND27860TRSOPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0012554810	DJIND27890TS OPENH	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0013084296	DJIND27910TRSOPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000VF3AZ48	DJIND27920TS OPENV	EUR	17,9650	17,9650	17,9650			17,9650					
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000VF3AZR2	DJIND27945TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013084288	DJIND27960TRSOPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0012901771	DJIND27971TRSOPENH	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	LU1876843829	DJIND28000TPIOPENS	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000VF2XL55	DJIND28000TS 0619V	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CJ3R8E4	DJIND28000TS 0619Z	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CP68QD6	DJIND28000TS 0919C	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF30K42	DJIND28000TS 0919V	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CQ5BP36	DJIND28000TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CV4YX30	DJIND28024TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013389091	DJIND28029TRSOPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0013385313	DJIND28029TRSOPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	DE000VF3AZ50	DJIND28045TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0012676811	DJIND28050TS OPENH	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	NL0012910137	DJIND28068TRSOPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	DE000VF2XP28	DJIND28080TS OPENV	EUR	19,2150	19,2150	19,2150			19,2150					
Certificate	NL0013245327	DJIND28081TRSOPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0012554802	DJIND28090TS OPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0013148737	DJIND28100BOCI219B	EUR	239,4000	239,8000	239,4000			239,8000					
Certificate	NL0012901763	DJIND28121TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013133234	DJIND28166TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013133226	DJIND28216TRSOPENH	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR	20,6750	20,6750	20,6750			20,6750					
Certificate	NL0013132020	DJIND28223TRSOPENH	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000VF2XQY1	DJIND28250TS 0619V	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VF30K59	DJIND28250TS 0919V	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	1,5700	1,5750	1,5050	424,2500	2	1,5750	275				
Certificate	NL0013132012	DJIND28273TRSOPENH	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012901755	DJIND28320TRSOPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR	21,5850	21,5850	21,5850			21,5850					
Certificate	DE000CU1B413	DJIND28335TS OPENZ	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013132665	DJIND28374TRSOPENH	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	NL0013382484	DJIND28390TS OPENH	EUR	22,5700	22,5700	22,5700			22,5700					
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	22,4850	22,4850	22,4850			22,4850					
Certificate	NL0013132004	DJIND28422TRSOPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0012901748	DJIND28469TRSOPENH	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	DE000VF3AWE7	DJIND28500TS 0619V	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CP68QE4	DJIND28500TS 0919C	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF30K67	DJIND28500TS 0919V	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CY52521	DJIND28500TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF3AZ89	DJIND28520TS OPENV	EUR	23,3950	23,3950	23,3950			23,3950					
Certificate	NL0012892509	DJIND28521TRSOPENH	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	DE000CU1B785	DJIND28525TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013241110	DJIND28581TRSOPENH	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	NL0013394661	DJIND28590TS OPENH	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	NL0012550297	DJIND28604TRSOPENH	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	24,2950	24,2950	24,2950			24,2950					
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0012901730	DJIND28668TRSOPENH	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	DE000VF3A0A6	DJIND28720TS OPENV	EUR	25,2050	25,2050	25,2050			25,2050					
Certificate	NL0012903785	DJIND28730TS OPENH	EUR	25,7000	25,7000	25,7000			25,7000					
Certificate	NL0013392210	DJIND28731TRSOPENH	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	NL0013394331	DJIND28742TRSOPENH	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	DE000VF30K75	DJIND28750TS 0919V	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0012901722	DJIND28818TRSOPENH	EUR	21,2900	21,2900	21,2900			21,2900					
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013397003	DJIND28894TRSOPENH	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR	26,9050	26,9050	26,9050			26,9050					
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013396997	DJIND28944TRSOPENH	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	NL0013397185	DJIND28990TS OPENH	EUR	28,0300	28,0300	28,0300			28,0300					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	DE000CU1CNN1	DJIND29000TS 0619Z	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CP68QF1	DJIND29000TS 0919C	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF30K83	DJIND29000TS 0919V	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CP66MQ7	DJIND29000TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	27,8150	27,8150	27,8150			27,8150					
Certificate	NL0013124605	DJIND29022TRSOPENH	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	NL0013232416	DJIND29025TRSOPENH	EUR	23,1100	23,1100	23,1100			23,1100					
Certificate	NL0013231103	DJIND29030TRSOPENH	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0012560346	DJIND29076TRSOPENH	EUR	23,5600	23,5600	23,5600			23,5600					
Certificate	DE000VF30L66	DJIND29090TS OPENV	EUR	28,7850	28,7850	28,7850			28,7850					
Certificate	DE000VF30KL3	DJIND29119TS OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0012196497	DJIND29147TRSOPENH	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	DE000VF30L74	DJIND29190TS OPENV	EUR	29,6950	29,6950	29,6950			29,6950					
Certificate	NL0012197602	DJIND29249TRSOPENH	EUR	25,0700	25,0700	25,0700			25,0700					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	DE000VF30N49	DJIND29250TS 0919V	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0012554794	DJIND29290TS OPENH	EUR	30,7300	30,7300	30,7300			30,7300					
Certificate	DE000VF4HV02	DJIND29306TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CV4ZC91	DJIND29309TS OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4HV51	DJIND29320TS OPENV	EUR	30,9450	30,9450	30,9450			30,9450					
Certificate	DE000CU18X32	DJIND29375TS OPENZ	EUR	29,3500	29,3500	29,3500			29,3500					
Certificate	DE000VF4HV10	DJIND29406TS OPENV	EUR	2,6450	2,6450	2,6450								
Certificate	DE000VF4HV77	DJIND29420TS OPENV	EUR	31,8550	31,8550	31,8550								
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	24,3400	24,3400	24,3400								
Certificate	NL0012197578	DJIND29540TRSOPENH	EUR	27,6600	27,6600	27,6600								
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	26,5300	26,5300	26,5300								
Certificate	NL0013188964	DJIND29750TRSOPENH	EUR	29,5200	29,5200	29,5200								
Certificate	NL0012905962	DJIND29775TRSOPENH	EUR	29,7400	29,7400	29,7400								
Certificate	NL0012895304	DJIND29992TRSOPENH	EUR	31,6600	31,6600	31,6600								
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	30,1700	30,1700	30,1700								
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	28,7200	28,7200	28,7200								
Certificate	DE000CJ3SA15	DJIND30000TS 0619Z	EUR	3,1850	3,1850	3,1850								
Certificate	DE000CP68QG9	DJIND30000TS 0919C	EUR	3,1300	3,1300	3,1300								
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	2,6700	2,6700	2,6700								
Certificate	DE000CP24K50	DJIND30000TS OPENC	EUR	3,4000	3,4000	3,4000								
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	3,1700	3,1700	3,1700								
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	2,7400	2,7400	2,7400								
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	2,2900	2,2900	2,2900								
Certificate	NL0012676829	DJIND30060TS OPENB	EUR	40,3500	40,3500	40,3500								
Certificate	NL0012677389	DJIND30126BS OPENB	EUR	32,8600	33,4100	32,3000	12629,7800	6	33,4100	388				
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	32,3600	32,3600	32,3600								
Certificate	NL0013236136	DJIND30255TRSOPENH	EUR	33,9900	33,9900	33,9900								
Certificate	NL0013131352	DJIND30261TRSOPENH	EUR	34,0400	34,0400	34,0400								
Certificate	NL0012314173	DJIND30268TRSOPENH	EUR	34,1000	34,1000	34,1000								
Certificate	DE000CU1CTK4	DJIND30375TS OPENZ	EUR	38,3500	38,3500	38,3500								
Certificate	NL0012905954	DJIND30472TRSOPENH	EUR	35,9100	35,9100	35,9100								
Certificate	NL0012554786	DJIND30490TS OPENH	EUR	41,5800	41,5800	41,5800								
Certificate	DE000CV4ZPW1	DJIND30608TS OPENZ	EUR	3,7450	3,7450	3,7450								
Certificate	NL0013242407	DJIND30730TRSOPENH	EUR	38,1900	38,1900	38,1900								
Certificate	NL0012901714	DJIND30760TRSOPENH	EUR	38,4600	38,4600	38,4600								
Certificate	NL0013383730	DJIND30971TRSOPENH	EUR	40,3300	40,3300	40,3300								
Certificate	DE000CP68QH7	DJIND31000TS 0919C	EUR	4,0000	4,0000	4,0000								
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	4,0600	4,0600	4,0600								
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	3,1800	3,1800	3,1800								
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	4,4100	4,4100	4,4100								
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	3,6600	3,6600	3,6600								
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	4,0100	4,0100	4,0100								
Certificate	NL0012901706	DJIND31009TRSOPENH	EUR	40,6600	40,6600	40,6600								
Certificate	NL0012905947	DJIND31219TRSOPENH	EUR	42,5200	42,5200	42,5200								
Certificate	DE000CV4ZLB4	DJIND31405TS OPENZ	EUR	47,5700	47,5700	47,5700								
Certificate	NL0012907273	DJIND31529TRSOPENH	EUR	45,2700	45,2700	45,2700								
Certificate	DE000CJ3NQ05	DJIND31622TS OPENZ	EUR	4,5500	4,6450	4,5500	410,1000	2	4,6450	90				
Certificate	NL0012554778	DJIND31690TS OPENH	EUR	52,4300	52,4300	52,4300								
Certificate	DE000CJ3R8F1	DJIND32000TS 0619Z	EUR	4,9600	4,9600	4,9400	15444,0000	4	4,9550	3120				
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	4,5900	4,5900	4,5900								
Certificate	NL0012849806	DJIND32680TRSOPENH	EUR	55,4600	55,4600	55,4600								
Certificate	NL0012903777	DJIND33340TS OPENH	EUR	67,3500	67,3500	67,3500								
Certificate	DE000CV87NJ8	DJIND33435TS OPENZ	EUR	65,7750	65,7750	65,7750								
Certificate	DE000CU1CE26	DJIND33614TS OPENZ	EUR	6,4100	6,4100	6,4100								
Certificate	DE000CJ3SQ33	DJIND34000TS 0619Z	EUR	6,7100	6,7100	6,7100								
Certificate	DE000CJ3NRY7	DJIND35455TS OPENZ	EUR	83,9000	83,9000	83,9000								
Certificate	NL0012905939	DJIND36051TRSOPENH	EUR	85,3200	85,3200	85,3200								
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,6100	30,6100	30,6100								
Certificate	DE000CU1CS04	DJINS 392TS OPENZ	EUR	8,7400	8,7400	8,7400								
Certificate	DE000CU1B522	DJINS189.3TL OPENZ	EUR	11,3200	11,6400	11,3200								
Certificate	DE000CJ3RUX4	DJINS253.8TL OPENZ	EUR	4,8750	5,1900	4,8750								
Certificate	DE000CJ3ST48	DJINS273.6TL OPENZ	EUR	2,9050	3,2150	2,9050								
Certificate	DE000CU1BXS1	DJINS346.8TS OPENZ	EUR	4,5350	4,5350	4,2150								
Certificate	DE000CJ3PG53	DJMAT339.6TL OPENZ	EUR	11,5300	11,7600	11,5300								
Certificate	DE000CJ3RW77	DJMAT369.6TL OPENZ	EUR	8,5300	8,7600	8,5300								
Certificate	DE000CJ3SP70	DJMAT399.7TL OPENZ	EUR	5,5300	5,7600	5,5300								
Certificate	DE000CU1BXX05	DJMAT523.1TS OPENZ	EUR	6,9800	6,9800	6,7500								
Certificate	DE000CU1CMD4	DJMED 273.TL OPENZ	EUR	1,7400	1,9900	1,7400								
Certificate	DE000CU1CBW7	DJMED208.1TL OPENZ	EUR	8,2100	8,4600	8,2100								
Certificate	DE000CJ3RLK0	DJMED252.8TL OPENZ	EUR	3,7500	3,9900	3,7500								
Certificate	DE000CE6CES8	DJMED313.7TS OPENZ	EUR	2,4600	2,4600	2,2100								
Certificate	DE000CU1BXR3	DJMED358.5TS OPENZ	EUR	6,9400	6,9400	6,6900								
Certificate	DE0006075328	DJOIL PI OPENN	EUR	36,2800	36,2800	36,2800								
Certificate	NL0006470858	DJOIL 86TL OPENB	EUR	25,8950	25,8950	25,8950								
Certificate	NL0006468845	DJOIL 121TL OPENB	EUR	22,6250	22,6250	22,6250								
Certificate	NL0011655881	DJOIL 209TL OPENB	EUR	14,2600	14,2600	14,2600								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012034649	DJOIL 250TL OPENB	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013278344	DJOIL 293TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0012791180	DJOIL 358TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CN6KE00	DJRES222.8TL OPENZ	EUR	27,1050	27,1050	27,1050			27,1050					
Certificate	DE000CD62714	DJRES266.3TL OPENZ	EUR	22,7600	22,7600	22,7600			22,7600					
Certificate	DE000CD63M86	DJRES316.2TL OPENZ	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	DE000CE6E8T5	DJRES365.8TL OPENZ	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	DE000CJ3RW69	DJRES395.5TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CJ3SP52	DJRES430.2TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CU1CJ62	DJRES470.1TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CE6F454	DJRES538.2TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000CU1B116	DJRES608.1TS OPENZ	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0012492102	DJRET 206TL OPENB	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	NL0011271382	DJRET 247TL OPENB	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013290760	DJRET 288TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0011089198	DJRET 342TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3Q8V9	DJRET180.2TL OPENZ	EUR	15,3300	15,4900	15,3300			15,4900					
Certificate	DE000CU1B504	DJRET230.4TL OPENZ	EUR	10,3100	10,4700	10,3100			10,4700					
Certificate	DE000CJ3RW85	DJRET275.9TL OPENZ	EUR	5,7700	5,9300	5,7700			5,9300					
Certificate	DE000CJ3ST55	DJRET300.8TL OPENZ	EUR	3,3050	3,4600	3,3050			3,4600					
Certificate	DE000CU1B8Q5	DJRET398.1TS OPENZ	EUR	6,5700	6,5700	6,4300			6,4300					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	43,0500	43,0500	43,0500			43,0500					
Certificate	NL0013156813	DJTCH 268TL OPENB	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	NL0011907142	DJTCH 308TL OPENB	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	NL0012693006	DJTCH 351TL OPENB	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0013285059	DJTCH 392TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013368442	DJTCH 433TL OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012971154	DJTCH 506TS OPENB	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CN6G8D8	DJTCH314.6TL OPENZ	EUR	15,6350	15,6800	15,6350			15,6800					
Certificate	DE000CE6C543	DJTCH364.5TL OPENZ	EUR	10,6300	10,6800	10,6300			10,6800					
Certificate	DE000CJ3RY91	DJTCH394.3TL OPENZ	EUR	7,6600	7,7100	7,6600			7,7100					
Certificate	DE000CU1B2F3	DJTCH429.6TL OPENZ	EUR	4,1850	4,2300	4,1850			4,2300					
Certificate	DE000CU1B8R3	DJTCH558.6TS OPENZ	EUR	8,9400	8,9400	8,9000			8,9000					
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	23,9000	23,9000	23,9000			23,9000					
Certificate	DE000CJ3NNQ2	DJTLCL60.7TL OPENZ	EUR	8,9000	8,9000	8,8600			8,8600					
Certificate	DE000CU1B512	DJTLCL214.1TL OPENZ	EUR	3,5650	3,5650	3,5150			3,5150					
Certificate	DE000CU1B2G1	DJTLCL234.3TL OPENZ	EUR	1,5650	1,5650	1,5150			1,5150					
Certificate	DE000CV500C7	DJTLCL271.9TS OPENZ	EUR	2,3050	2,3550	2,3050			2,3550					
Certificate	DE000CU1B520	DJTLCL312.1TS OPENZ	EUR	6,3300	6,3700	6,3300			6,3700					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	31,0300	31,0300	31,0300			31,0300					
Certificate	NL0013007784	DJUTI 154TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0010516134	DJUTI 192TL OPENB	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0012099121	DJUTI 235TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013280787	DJUTI 277TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013368525	DJUTI 334TS OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CV8A4R4	DLGS 12.47TL OPENZ	EUR	3,9250	3,9900	3,9250			3,9900					
Certificate	DE000CV8A7S5	DLGS 14.51TL OPENZ	EUR	3,5150	3,5900	3,5150			3,5900					
Certificate	DE000CJ3N450	DLGS 17.51TL OPENZ	EUR	2,9150	2,9900	2,9150			2,9900					
Certificate	DE000CJ3RKN6	DLGS 19.49TL OPENZ	EUR	2,5150	2,5900	2,5150			2,5900					
Certificate	DE000CJ3RTZ1	DLGS 21.49TL OPENZ	EUR	2,1250	2,1900	2,1250			2,1900					
Certificate	DE000CJ3R2N8	DLGS 23.49TL OPENZ	EUR	1,7250	1,7900	1,7250			1,7900					
Certificate	DE000CU1B2V8	DLGS 25.98TL OPENZ	EUR	1,2250	1,3000	1,2250			1,3000					
Certificate	DE000CU1CN74	DLGS 28.47TL OPENZ	EUR	0,7150	0,7900	0,7100	118200,0000	14	0,7900	160000				
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,7100	22,1500	21,7100			22,1500					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	233,3600	233,3600	233,3600			233,3600					
Certificate	DE000CJ3Q1V4	DPOST 17.1TL OPENZ	EUR	13,5300	13,5300	13,4400			13,4400					
Certificate	NL0011225339	DPOST16.77TL OPENH	EUR	14,7600	14,8800	14,7600			14,8800					
Certificate	NL0011721063	DPOST19.91TL OPENH	EUR	11,8200	11,9400	11,8200			11,9400					
Certificate	DE000CN6KHC7	DPOST21.64TL OPENZ	EUR	8,9800	8,9800	8,8900			8,8900					
Certificate	DE000CJ3R2M0	DPOST24.63TL OPENZ	EUR	6,0000	6,0000	5,9100			5,9100					
Certificate	DE000CU1B2P2	DPOST27.62TL OPENZ	EUR	3,0450	3,0450	2,9450			2,9450					
Certificate	NL0012861264	DPOST33.87TS OPENH	EUR	5,9900	6,0400	5,9900			6,0400					
Certificate	NL0012545552	DPOST43.46TS OPENH	EUR	16,2900	16,3400	16,2900			16,3400					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	132,7300	139,6500	132,7300			139,6500					
Certificate	NL0009459874	DSM 20TL OPENB	EUR	84,3100	84,3100	84,3100			84,3100					
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	58,6100	58,6100	58,6100			58,6100					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	55,4000	55,4000	55,4000			55,4000					
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	49,6400	49,6400	49,6400			49,6400					
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	52,8100	52,8100	52,8100			52,8100					
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	51,6800	51,6800	51,6800			51,6800					
Certificate	DE000CY50U97	DSM 55TL OPENC	EUR	52,1300	52,1300	52,1300			52,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	49,2000	49,2000	49,2000			49,2000					
Certificate	NL0012110787	DSM 57TL OPENB	EUR	49,9400	49,9400	49,9400			49,9400					
Certificate	LU1876931442	DSM 60TCIOPENS	EUR	42,0300	42,7000	42,0300								
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	48,1200	48,1200	48,1200								
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	4,3200	4,3200	4,3200								
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	45,3500	45,3500	45,3500								
Certificate	DE000CP06ZM8	DSM 60TL OPENC	EUR	4,5300	4,5300	4,5300								
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	39,1100	39,1100	39,1100								
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	42,1100	42,1100	42,1100								
Certificate	DE000CQ58YY4	DSM 65TL OPENC	EUR	3,8200	3,8200	3,8200								
Certificate	DE000CP234N8	DSM 65TL OPENC	EUR	4,0500	4,0500	4,0500								
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	42,1900	42,1900	42,1900								
Certificate	DE000CP24JE2	DSM 70TL OPENC	EUR	3,5800	3,5800	3,5800								
Certificate	DE000CP24CK4	DSM 70TL OPENC	EUR	3,3300	3,3300	3,3300								
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	2,8300	2,8300	2,8300								
Certificate	DE000CP24R77	DSM 75TL OPENC	EUR	3,1100	3,1100	3,1100								
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	2,3400	2,3400	2,3400								
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	2,6300	2,6300	2,6300								
Certificate	DE000CJ3SKD5	DSM 84TL OPENZ	EUR	4,5250	4,7400	4,5250								
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	2,1500	2,1500	2,1500								
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	1,8400	1,8400	1,8400								
Certificate	NL0013110513	DSM 86B0C0619Z	EUR											
Certificate	NL0013110539	DSM 86B0C0619Z	EUR	85,6000	85,6800	85,6000								
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	1,6700	1,6700	1,6700								
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	1,3400	1,3400	1,3400								
Certificate	NL0013148802	DSM 91B0C1219B	EUR	89,7200	89,7700	89,7200								
Certificate	DE000CP68HB9	DSM 95TL OPENC	EUR	0,8500	0,8500	0,8500								
Certificate	DE000CP68JJ8	DSM 95TL OPENC	EUR	1,2000	1,2000	1,2000								
Certificate	NL0012987267	DSM 96B0C0619B	EUR	94,5500	94,5500	94,5500								
Certificate	LU1910404067	DSM 100TPIOPENS	EUR											
Certificate	LU1910404141	DSM 104TPIOPENS	EUR	1,8900	1,8900	1,5100								
Certificate	DE000CP24UM2	DSM 105TS OPENC	EUR	0,6600	0,6600	0,6600								
Certificate	DE000CP68263	DSM 105TS OPENC	EUR	0,2800	0,2800	0,2800								
Certificate	LU1910404224	DSM 108TPIOPENS	EUR	5,8400	5,8400	5,1700								
Certificate	DE000CP68271	DSM 110TS OPENC	EUR	0,7700	0,7700	0,7700								
Certificate	DE000CP24UN0	DSM 110TS OPENC	EUR	1,1800	1,1800	1,1800								
Certificate	DE000CQ58FC9	DSM 110TS OPENC	EUR	9,5300	9,5300	9,5300								
Certificate	DE000CQ58E47	DSM 110TS OPENC	EUR	5,5100	5,5100	5,5100								
Certificate	DE000VF30JK7	DSM 114TS OPENV	EUR											
Certificate	DE000CP68JK6	DSM 115TS OPENC	EUR	1,7300	1,7300	1,7300								
Certificate	DE000CP68DR4	DSM 115TS OPENC	EUR	1,2900	1,2900	1,2900								
Certificate	NL0013375850	DSM 118TS OPENB	EUR	4,9600	5,0000	4,9550	595,2000	1		120				
Certificate	DE000CP68BN7	DSM 120TS OPENC	EUR	2,2300	2,2300	2,2300								
Certificate	DE000CP68AU4	DSM 120TS OPENC	EUR	1,7900	1,7900	1,7900								
Certificate	NL0013281090	DSM 73.BL OPENB	EUR	6,1000	6,1000	6,1000								
Certificate	NL0013283120	DSM 75.BL OPENB	EUR	5,7000	5,7000	5,7000								
Certificate	NL0013283732	DSM 77.BL OPENB	EUR	5,3000	5,3000	5,3000								
Certificate	NL0013289804	DSM 81.BL OPENB	EUR	4,5000	4,5000	4,5000	13050,0000	1	4,5000	2900				
Certificate	NL0013247356	DSM 102.TS OPENH	EUR											
Certificate	NL0013295793	DSM 104.BS OPENB	EUR	0,3900	0,3900	0,3900								
Certificate	NL0013369184	DSM 107.BS OPENB	EUR	1,0000	1,0000	1,0000								
Certificate	NL0013374663	DSM 110.BS OPENB	EUR	1,6000	1,6000	1,6000								
Certificate	DE000VF30NJ1	DSM 116.TS OPENV	EUR											
Certificate	NL0009258938	DSM 17.7TL OPENB	EUR	86,5200	86,5200	86,5200								
Certificate	NL0010010534	DSM 23.3TL OPENB	EUR	81,2400	81,2400	81,2400								
Certificate	NL0010175147	DSM 30.1TL OPENB	EUR	75,0700	75,0700	74,9900	150,1400	1		2				
Certificate	NL0010252292	DSM 33.4TL OPENB	EUR	71,9200	71,9200	71,9200								
Certificate	NL0011656830	DSM 41.3TL OPENB	EUR	64,5600	64,5600	64,5600								
Certificate	NL0011655634	DSM 41.58L OPENB	EUR	61,9000	61,9000	61,9000								
Certificate	DE000CJ3RDZ5	DSM 42.8TL OPENZ	EUR	11,8200	12,0300	11,8200								
Certificate	NL0011799317	DSM 43.9TL OPENB	EUR	62,1000	62,1000	62,1000								
Certificate	NL0011818463	DSM 46.5TL OPENB	EUR	59,6600	59,6600	59,6600								
Certificate	NL0011906433	DSM 49.1TL OPENB	EUR	57,2600	57,2600	57,2600								
Certificate	NL0011908629	DSM 51.8TL OPENB	EUR	54,7400	54,7400	54,7400								
Certificate	NL0012103824	DSM 54.4TL OPENB	EUR	52,3600	52,3600	52,3600								
Certificate	NL0012120679	DSM 59.6TL OPENB	EUR	47,5500	47,5500	47,5500								
Certificate	NL0012495899	DSM 64.7TL OPENB	EUR	42,7600	42,7600	42,7600								
Certificate	NL0012499008	DSM 67.2TL OPENB	EUR	40,4000	40,4000	40,4000								
Certificate	NL0013278567	DSM 71.3TL OPENB	EUR	36,6600	36,6600	36,6600								
Certificate	NL0013284144	DSM 73.4TL OPENB	EUR	6,9300	6,9300	6,9300								
Certificate	NL0013282684	DSM 75.3TL OPENB	EUR	6,5700	6,5700	6,5700								
Certificate	NL0013288335	DSM 79.3TL OPENB	EUR	5,8300	5,8300	5,8300								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013236995	DSM 82.3TL OPENH	EUR	2,5500	2,6700	2,5500			2,6700					
Certificate	DE000VF2MDE4	DSM 82.5TL OPENV	EUR											
Certificate	NL0013293145	DSM 83.3TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013294028	DSM 87.3TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013297302	DSM 91.3TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013371008	DSM 95.2TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF4HYQ0	DSM 98.7TL OPENV	EUR											
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	94,3000	94,3000	94,3000			94,3000					
Certificate	NL0013375835	DSM 99.2TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF4HZE3	DSM 99.7TL OPENV	EUR											
Certificate	DE000VA6TY87	DSM 105.3TS OPENV	EUR											
Certificate	DE000VA4YWS0	DSM 105.4TS OPENV	EUR											
Certificate	DE000VF2XPR7	DSM 105.4TS OPENV	EUR											
Certificate	NL0013383110	DSM 106.1TS OPENH	EUR	1,2500	1,2500	1,2300			1,2300					
Certificate	DE000VF2XRG6	DSM 107.3TS OPENV	EUR											
Certificate	NL0013111784	DSM 107.5BOC1219Z	EUR	103,0000	103,3200	103,0000			103,3200					
Certificate	DE000VF2XRH4	DSM 108.3TS OPENV	EUR											
Certificate	DE000CV88WR0	DSM 108.6TS OPENZ	EUR	1,4450	1,4450	1,2400	210,8000	1	1,2400	170				
Certificate	DE000VF2XRJ0	DSM 109.3TS OPENV	EUR											
Certificate	NL0013295439	DSM 109.8TS OPENB	EUR	3,3000	3,3050	3,1500	5852,0000	3	3,2400	1850				
Certificate	DE000VF2XRR8	DSM 110.3TS OPENV	EUR											
Certificate	DE000VF3A4Q4	DSM 111.2TS OPENV	EUR											
Certificate	NL0013386584	DSM 112.1TS OPENH	EUR	1,9100	1,9100	1,8900			1,8900					
Certificate	DE000VF3RCH6	DSM 112.1TS OPENV	EUR											
Certificate	NL0013383102	DSM 116.1TS OPENH	EUR	2,3300	2,3300	2,3100			2,3100					
Certificate	DE000VF4HZD5	DSM 117.9TS OPENV	EUR											
Certificate	DE000CJ35KZ8	DSM 118.6TS OPENZ	EUR	3,4250	3,4250	3,2200			3,2200					
Certificate	DE000CJ1CH07	DSM 128.6TS OPENZ	EUR	5,4200	5,4200	5,2100			5,2100					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	91,3500	91,3500	91,3500			91,3500					
Certificate	NL0011895842	DSM 48.23TL OPENH	EUR	57,2600	58,3900	57,2600			58,3900					
Certificate	NL0011907449	DSM 52.27BL OPENB	EUR	51,1400	51,1400	51,1400			51,1400					
Certificate	DE000CJ3N2Z6	DSM 52.91TL OPENZ	EUR	9,8000	10,0100	9,8000			10,0100					
Certificate	DE000CE6BDL7	DSM 56.24TL OPENZ	EUR	9,7650	9,9800	9,7650			9,9800					
Certificate	NL0012106058	DSM 56.51BL OPENB	EUR	46,9200	46,9200	46,9200			46,9200					
Certificate	LU1477374323	DSM 56.75CIOPENS	EUR	46,2600	46,9300	46,2600			46,9300					
Certificate	DE000CJ3Q7Q1	DSM 57.98TL OPENZ	EUR	8,7800	9,0000	8,7800			9,0000					
Certificate	DE000VF1HQT6	DSM 60.44TL OPENV	EUR											
Certificate	NL0012208359	DSM 60.53TL OPENH	EUR	45,8000	46,9400	45,8000			46,9400					
Certificate	NL0012121073	DSM 60.72BL OPENB	EUR	42,7100	42,7100	42,7100			42,7100					
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR											
Certificate	DE000CE6C8Q3	DSM 63.01TL OPENZ	EUR	7,7800	7,9900	7,7800			7,9900					
Certificate	DE000CE6EUM3	DSM 64.66TL OPENZ	EUR	8,1750	8,4500	8,1750	845,0000	1	8,3900	100				
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR											
Certificate	NL0012494215	DSM 64.89BL OPENB	EUR	38,5500	38,5500	38,5500			38,5500					
Certificate	DE000VN99TM1	DSM 65.42TL OPENV	EUR											
Certificate	LU1612176625	DSM 66.11CIOPENS	EUR	35,9100	36,5900	35,9100			36,5900					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR											
Certificate	NL0012497416	DSM 66.97BL OPENB	EUR	36,4700	36,4700	36,4700			36,4700					
Certificate	DE000VN99TN9	DSM 67.42TL OPENV	EUR											
Certificate	DE000CE6EYM5	DSM 67.96TL OPENZ	EUR	6,7900	7,0000	6,7900			7,0000					
Certificate	DE000VN99TP4	DSM 68.42TL OPENV	EUR											
Certificate	NL0013277858	DSM 68.98BL OPENB	EUR	34,4600	34,4600	34,4600			34,4600					
Certificate	DE000VF1RKQ4	DSM 69.45TL OPENV	EUR											
Certificate	DE000VF1RKS0	DSM 70.45TL OPENV	EUR											
Certificate	NL0013281082	DSM 70.98BL OPENB	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000VF1RKT8	DSM 71.45TL OPENV	EUR											
Certificate	DE000VF1RPX9	DSM 72.45TL OPENV	EUR											
Certificate	DE000CJ3SDD0	DSM 72.75TL 0619Z	EUR	5,6400	5,8400	5,6400			5,8400					
Certificate	DE000CJ3RU79	DSM 73.44TL OPENZ	EUR	5,7000	5,9100	5,7000			5,9100					
Certificate	DE000VF1RSC7	DSM 73.45TL OPENV	EUR											
Certificate	DE000CJ3RV86	DSM 73.83TL OPENZ	EUR	6,4400	6,6600	6,4400			6,6600					
Certificate	DE000VF16FT5	DSM 74.45TL OPENV	EUR											
Certificate	NL0013282866	DSM 75.01BL OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VF16G38	DSM 75.45TL OPENV	EUR											
Certificate	DE000VF16KS7	DSM 76.45TL OPENV	EUR											
Certificate	DE000VF16KTS	DSM 77.45TL OPENV	EUR											
Certificate	DE000VF2COE7	DSM 78.45TL OPENV	EUR											
Certificate	DE000CJ3SF28	DSM 78.75TL 0619Z	EUR	4,4400	4,6550	4,4400			4,6550					
Certificate	NL0013287964	DSM 79.01BL OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CJ3R7Q0	DSM 79.38TL OPENZ	EUR	4,5150	4,7200	4,5150			4,7200					
Certificate	DE000VF2L6M6	DSM 79.48TL OPENV	EUR											
Certificate	DE000VF2L8Y7	DSM 80.48TL 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	DE000VF2L804	DSM 81.48TL OPENV	EUR											
Certificate	NL0013292105	DSM 83.01BL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VF2XK80	DSM 83.52TL OPENV	EUR											
Certificate	NL0013294507	DSM 85.01BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CJ35IV9	DSM 85.38TL OPENZ	EUR	3,3150	3,5200	3,3150			3,5200					
Certificate	DE000VF2XNLS	DSM 85.52TL OPENV	EUR											
Certificate	DE000CJ35KP9	DSM 85.75TL 0619Z	EUR	3,0450	3,2550	3,0450			3,2550					
Certificate	DE000VF2XNN1	DSM 86.52TL OPENV	EUR											
Certificate	NL0013294515	DSM 87.02BL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF2XNP6	DSM 87.52TL OPENV	EUR											
Certificate	NL0013238983	DSM 88.28TL OPENH	EUR	2,0000	2,1100	2,0000			2,1100					
Certificate	DE000VF2XP55	DSM 88.52TL OPENV	EUR											
Certificate	NL0013294523	DSM 89.03BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF2XPU1	DSM 89.52TL OPENV	EUR											
Certificate	DE000VF3AX08	DSM 90.55TL OPENV	EUR											
Certificate	NL0013363062	DSM 91.03BL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF3AY64	DSM 91.55TL OPENV	EUR											
Certificate	NL0013247372	DSM 92.25TL OPENH	EUR	1,6300	1,7400	1,6300			1,7400					
Certificate	DE000CU1BSS1	DSM 92.33TL OPENZ	EUR	1,9350	2,1500	1,9350			2,1500					
Certificate	DE000VF3A1S6	DSM 92.55TL OPENV	EUR											
Certificate	DE000CU1CNP6	DSM 92.75TL 0619Z	EUR	1,6800	1,8850	1,6800			1,8850					
Certificate	NL0013363922	DSM 93.03BL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF3A227	DSM 93.55TL OPENV	EUR											
Certificate	DE000VF30CM8	DSM 94.65TL OPENV	EUR											
Certificate	NL0013372618	DSM 95.02BL OPENB	EUR	1,6600	1,7000	1,6600	1660,0000	1	1,7000	1000				
Certificate	NL0013391709	DSM 96.17TL OPENH	EUR	1,2600	1,3800	1,2600			1,3800					
Certificate	DE000VF30NK9	DSM 96.67TL OPENV	EUR											
Certificate	NL0013374218	DSM 97.02BL OPENB	EUR	1,3000	1,3000	1,2650	2245,0000	2	1,3000	1750				
Certificate	DE000VF30NL7	DSM 97.67TL OPENV	EUR											
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP68TM1	DTELK 14TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68YM1	DTELK 14TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP68YN9	DTELK 16TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP68TN9	DTELK 16TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP68YP4	DTELK 18TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP68TP4	DTELK 18TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0010114997	DTELK 3.9TL OPENB	EUR	11,4350	11,4350	11,4350			11,4350					
Certificate	NL0010894572	DTELK 6.6TL OPENB	EUR	8,8650	8,8650	8,8650			8,8650					
Certificate	NL0010894580	DTELK 7.8TL OPENB	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	NL0012686604	DTELK 11.3TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012781629	DTELK 12.1TL OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013007842	DTELK 12.9TL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CU1CCZ8	DTELK 13.3TL OPENZ	EUR	1,6700	1,7050	1,6700			1,7050					
Certificate	NL0013365935	DTELK 13.6TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CU1B1D8	DTELK 14.1TL OPENZ	EUR	0,8800	0,9150	0,8800			0,9150					
Certificate	NL0013002967	DTELK 16.3TS OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013160740	DTELK 17.9TS OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0011054317	DTELK 9.11TL OPENH	EUR	6,4800	6,5000	6,4800			6,5000					
Certificate	DE000CR9RQP5	DTELK10.11TL OPENZ	EUR	4,8500	4,8950	4,8500			4,8950					
Certificate	NL0011054309	DTELK11.25TL OPENH	EUR	4,4800	4,5100	4,4800			4,5100					
Certificate	DE000CU1CED1	DTELK11.79TL OPENZ	EUR	3,1700	3,2150	3,1700			3,2150					
Certificate	NL0013242274	DTELK13.55TL OPENH	EUR	2,3300	2,3600	2,3300			2,3600					
Certificate	NL0013391717	DTELK14.48TL OPENH	EUR	1,4500	1,4800	1,4500			1,4800					
Certificate	NL0012054993	DTELK15.98TS OPENH	EUR	2,1800	2,2500	2,1800			2,2500					
Certificate	NL0011054259	DTELK16.34TS OPENH	EUR	2,5700	2,6400	2,5700			2,6400					
Certificate	NL0012245393	DTELK17.31TS OPENH	EUR	3,6100	3,6800	3,6100			3,6800					
Certificate	NL0012245153	DTELK19.21TS OPENH	EUR	5,6600	5,7300	5,6600			5,7300					
Certificate	NL0011054242	DTELK19.98TS OPENH	EUR	6,4800	6,5500	6,4800			6,5500					
Certificate	NL0006471971	DXBRC 59TL OPENB	EUR	42,6800	42,6800	42,6800			42,6800					
Certificate	NL0009070507	DXBRC 179TL OPENB	EUR	31,5300	31,5300	31,5300			31,5300					
Certificate	NL0009072156	DXBRC 217TL OPENB	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	DE000CP235S4	EBAY 20TL OPENC	EUR											
Certificate	DE000CQ58ZV7	EBAY 20TL OPENC	EUR											
Certificate	DE000CP235T2	EBAY 25TL OPENC	EUR											
Certificate	DE000CQ58ZW5	EBAY 25TL OPENC	EUR											
Certificate	DE000CP24K17	EBAY 30TL OPENC	EUR											
Certificate	DE000CQ58TT4	EBAY 40TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CQ58HX1	EBAY 40TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP686Y6	EBAY 45TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0009796358	EBAY 32.7TL OPENB	EUR	10,1400	10,1400	10,1400			10,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010117917	EBAY 42.5TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0010132791	EBAY 52.8TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0000116796	EBR6M STN0335N	EUR	118,0000	118,0000	117,9800	140420,0000	4	117,9800	119000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CJ3PZK4	ECONB 2.6TL OPENZ	EUR											
Certificate	DE000CV8A088	ECONB 1.52TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB 1.74TL OPENZ	EUR											
Certificate	DE000CV89V67	ECONB 1.97TL OPENZ	EUR											
Certificate	DE000CV89V75	ECONB 2.19TL OPENZ	EUR											
Certificate	DE000CJ3PRW6	ECONB 2.39TL OPENZ	EUR											
Certificate	DE000CJ3RHP7	ECONB 2.79TL OPENZ	EUR											
Certificate	DE000CV8B3Y1	ECONB 2.94TL OPENZ	EUR											
Certificate	DE000CJ3R1H2	ECONB 3.03TL OPENZ	EUR	1,0900	1,0900	1,0900	1008,2500	2	1,0900	925				
Certificate	DE000CJ3SKA1	ECONB 3.29TL OPENZ	EUR											
Certificate	DE000CJ1CLR6	ECONB 3.54TL OPENZ	EUR											
Certificate	DE000CJ1CTD9	ECONB 3.59TL OPENZ	EUR											
Certificate	NL0013365497	EDF 9.5TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013166143	EDF 10.4TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0012974067	EDF 11.3TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013295447	EDF 14.5TS OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012993521	EDF 16.6TS OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012997845	EDF 18.6TS OPENB	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CJ1B4J9	EDF 10.07TL OPENZ	EUR	0,6300	0,6400	0,6300			0,6400					
Certificate	DE000CV50913	EDF 8.082TL OPENZ	EUR	1,1200	1,1400	1,1200			1,1400					
Certificate	NL0000290393	EGYPT CT OPENN	EUR	7,4900	7,5200	7,4900			7,5200					
Certificate	DE000CJ3QY50	EIFAG50.11TL OPENZ	EUR	1,9000	1,9300	1,9000			1,9300					
Certificate	DE000CD648U8	EIFAG65.15TL OPENZ	EUR	1,1500	1,1700	1,1500			1,1700					
Certificate	DE000CJ3RZC7	EIFAG74.13TL OPENZ	EUR	0,7000	0,7300	0,7000			0,7300					
Certificate	DE000CJ3QVM7	ELECT58.45TL OPENZ	EUR	1,7600	1,7600	1,5650			1,5650					
Certificate	DE000CJ3PG79	ELECT68.64TL OPENZ	EUR	1,3100	1,3100	1,1150	4720,0000	1	1,1150	4000				
Certificate	DE000CJ3SFH6	ELECT83.67TL OPENZ	EUR	0,6600	0,6600	0,4650	1650,0000	2	0,4650	3000				
Certificate	DE000CV898D3	ELIAS 53.3TL OPENZ	EUR											
Certificate	DE000CR9Q914	ELIAS31.76TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS41.12TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS44.79TL OPENZ	EUR											
Certificate	NL0013149297	ELIAS47.84TL OPENB	EUR	1,5200	1,5200	1,5100	760,0000	1	1,5100	500				
Certificate	NL0013149305	ELIAS50.37TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013149313	ELIAS52.88TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013158223	ELIAS55.37TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013277445	ELIAS57.84TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013287311	ELIAS60.31TL OPENB	EUR											
Certificate	NL0013376890	ELIAS61.83TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013153372	ELIAS66.83TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013287485	ELIAS71.85TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CV8BDG2	ELUXB120.4TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ3PRB0	ELUXB160.7TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CJ3PXF9	ELUXB180.5TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3R7F3	ELUXB205.4TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CV8AUFO	ENEL 2.85TL OPENZ	EUR	2,7500	2,7500	2,6500			2,6500					
Certificate	DE000CE6CB02	ENEL 3.357TL OPENZ	EUR	2,2400	2,2400	2,1400			2,1400					
Certificate	DE000CE6CC19	ENEL 3.854TL OPENZ	EUR	1,7400	1,7400	1,6400			1,6400					
Certificate	DE000CJ3QE54	ENEL 4.256TL OPENZ	EUR	1,3400	1,3400	1,2400			1,2400					
Certificate	DE000CJ3Q4H7	ENEL 4.704TL OPENZ	EUR	0,8900	0,8900	0,7900			0,7900					
Certificate	DE000CJ1BUY5	ENEL 5.206TL OPENZ	EUR	0,4000	0,4000	0,3000			0,3000					
Certificate	NL0010254223	ENGIE 4.7TL OPENB	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0010115721	ENGIE 5.8TL OPENB	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0009873744	ENGIE 8.1TL OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0010254967	ENGIE 8.1TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0011226352	ENGIE 9.6TL OPENH	EUR	4,4000	4,5200	4,4000			4,5200					
Certificate	NL0012109656	ENGIE 9.7TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012259568	ENGIE 11.3TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013150188	ENGIE 11.8TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013278575	ENGIE 12.4TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013280142	ENGIE 12.9TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012796601	ENGIE 14.380C1219Z	EUR	13,8500	13,8500	13,8300			13,8300					
Certificate	NL0013110851	ENGIE 14.480N1219Z	EUR	14,1100	14,1100	14,0900			14,0900					
Certificate	NL0013282593	ENGIE 14.5TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0011252085	ENGIE 15.5TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0011226360	ENGIE 7.47TL OPENH	EUR	6,3800	6,5000	6,3800			6,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013165772	ENGIE 9.04BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0012093777	ENGIE 9.65TL OPENH	EUR	4,3600	4,4800	4,3600			4,4800					
Certificate	NL0012998520	ENGIE10.04BL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CR9SK10	ENGIE10.04TL OPENZ	EUR	3,3350	3,3350	3,2900			3,2900					
Certificate	DE000CE6BV74	ENGIE11.04TL OPENZ	EUR	2,3450	2,3450	2,2900			2,2900					
Certificate	NL0012998538	ENGIE11.06BL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012201743	ENGIE11.15TL OPENH	EUR	2,9600	3,0800	2,9600			3,0800					
Certificate	NL0013128317	ENGIE11.66TL OPENH	EUR	2,4800	2,6000	2,4800			2,6000					
Certificate	DE000CJ3RGR5	ENGIE11.92TL OPENZ	EUR	1,4650	1,4650	1,4100			1,4100					
Certificate	NL0013276710	ENGIE12.06BL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013247398	ENGIE12.44TL OPENH	EUR	1,7500	1,8700	1,7500			1,8700					
Certificate	DE000CJ3RR58	ENGIE12.83TL OPENZ	EUR	0,5750	0,5750	0,5200			0,5200					
Certificate	NL0013247380	ENGIE12.94TL OPENH	EUR	1,2900	1,4100	1,2900			1,4100					
Certificate	NL0013280548	ENGIE13.07BL OPENB	EUR	0,3400	0,3800	0,3200	10250,0000	6	0,3800	30000				
Certificate	NL0011728704	ENGIE14.41TS OPENH	EUR	2,2500	2,2600	2,2500			2,2600					
Certificate	NL0012998561	ENGIE14.83BS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0011226311	ENGIE15.36TS OPENH	EUR	3,2800	3,2900	3,2800			3,2900					
Certificate	DE000CE6EQ23	ENGIE15.85TS OPENZ	EUR	2,5350	2,5900	2,5350			2,5900					
Certificate	NL0013168578	ENGIE16.81BS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012933246	ENGIE17.49TS OPENH	EUR	5,5800	5,5900	5,5800			5,5900					
Certificate	DE000CJ3R2P3	ENGIE17.85TS OPENZ	EUR	4,5450	4,5900	4,5450			4,5900					
Certificate	DE000CJ3NPU9	ENGIE17.532TL OPENZ	EUR	5,8400	5,8400	5,8000			5,8000					
Certificate	DE000CN6KX15	ENGIE19.039TL OPENZ	EUR	4,3350	4,3350	4,2900			4,2900					
Certificate	DE000CJ3PHT3	ENI 10.04TL OPENZ	EUR	5,6800	5,6800	5,4200			5,4200					
Certificate	DE000CJ1B850	ENI 12.53TL OPENZ	EUR	3,2000	3,2000	2,9450			2,9450					
Certificate	DE000CJ3SKY1	ENI 14.03TL OPENZ	EUR	1,7000	1,7000	1,4450			1,4450					
Certificate	DE000CJ3RXU4	ENX 36.35TL OPENZ	EUR	2,3900	2,5600	2,3900			2,5600					
Certificate	DE000CJ3RXV2	ENX 42.34TL OPENZ	EUR	1,8100	1,9800	1,8100			1,9800					
Certificate	DE000CJ3RXW0	ENX 48.34TL OPENZ	EUR	1,2300	1,4000	1,2300			1,4000					
Certificate	NL0012268510	EON 7TL OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0012774012	EON 8TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0011979281	EON 4.4TL OPENH	EUR	0,5800	0,5800	0,5700			0,5700					
Certificate	NL0011974951	EON 5.4TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012049308	EON 5.9TL OPENH	EUR	0,4400	0,4400	0,4300			0,4300					
Certificate	NL0012053854	EON 6.3TL OPENH	EUR	0,4000	0,4000	0,3900			0,3900					
Certificate	NL0012244933	EON 6.9TL OPENH	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	NL0012310908	EON 7.6TL OPENH	EUR	0,2800	0,2800	0,2700			0,2700					
Certificate	NL0013007198	EON 7.8TL OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0012591754	EON 7.9TL OPENH	EUR	0,2500	0,2500	0,2400			0,2400					
Certificate	NL0013276926	EON 8.5TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013287303	EON 9.1TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013243843	EON 9.5TL OPENH	EUR	1,0900	1,0900	0,9900			0,9900					
Certificate	NL0013244676	EON 10.3TS OPENH	EUR	1,2700	1,4200	1,2700			1,4200					
Certificate	NL0013368764	EON 10.8TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013388853	EON 10.8TS OPENH	EUR	1,8200	1,9700	1,8200			1,9700					
Certificate	NL0013388846	EON 11.8TS OPENH	EUR	2,8900	3,0500	2,8900			3,0500					
Certificate	NL0012509228	EON 11.9TS OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000CE6CX55	EON 6.203TL OPENZ	EUR	3,6850	3,6850	3,5700			3,5700					
Certificate	DE000CE6CXP4	EON 6.898TL OPENZ	EUR	2,9950	2,9950	2,8800			2,8800					
Certificate	DE000CJ3PZ68	EON 8.384TL OPENZ	EUR	1,5050	1,5050	1,4000			1,4000					
Certificate	DE000CJ1BUX7	EON 9.278TL OPENZ	EUR	0,6250	0,6250	0,5200			0,5200					
Certificate	DE000CJ3Q5J0	EQNR 122.6TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3P5C6	EQNR 142.6TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CV8AUP9	EQNR 167.7TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012932388	ERIC5 105.TS OPENH	EUR	2,5200	2,6500	2,5200			2,6500					
Certificate	NL0013247422	ERIC5 73.5TL OPENH	EUR	2,2400	2,2400	2,2300			2,2300					
Certificate	DE000CJ3SGW3	ERIC5 77.9TL OPENZ	EUR	1,2400	1,2400	1,1600	9280,0000	1	1,1600	8000				
Certificate	NL0012608541	ERIC5 92.4TS OPENH	EUR	1,1800	1,3000	1,1800			1,3000					
Certificate	NL0013247414	ERIC5101.3TS OPENH	EUR	2,1300	2,2500	2,1300			2,2500					
Certificate	NL0013247406	ERIC5117.3TS OPENH	EUR	3,8200	3,9500	3,8200			3,9500					
Certificate	NL0013383128	ERIC5129.4TS OPENH	EUR	5,0900	5,2300	5,0900			5,2300					
Certificate	NL0012432082	ERIC522.98TL OPENH	EUR	6,6200	6,6300	6,6200			6,6300					
Certificate	NL0011600705	ERIC531.67TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0011989363	ERIC538.98TL OPENH	EUR	5,2300	5,2400	5,2300			5,2400					
Certificate	NL0011989355	ERIC541.06TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012520415	ERIC543.36TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0012540488	ERIC547.18TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CE6F5P8	ERIC549.01TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012606214	ERIC550.18TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CV88G18	ERIC558.97TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012608558	ERIC559.49TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012930747	ERIC567.57TL OPENH	EUR	2,7500	2,7500	2,7400			2,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8A2V0	ERICSG8.93TL OPENZ	EUR	2,0900	2,0900	2,0100	1005,0000	1	2,0100	500				
Certificate	NL0013238991	ERICSG81.55TL OPENH	EUR	1,5400	1,5400	1,5200			1,5200					
Certificate	DE000CE6CFW7	ESc1 LEVOPENZ	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CE6CFY3	ESc1 LEVOPENZ	EUR	10,2450	10,2450	10,2450			10,2450					
Certificate	DE000CE6CFX5	ESc1 LEVOPENZ	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	DE000CE6CFZ0	ESc1 SHROPENZ	EUR	1,9420	1,9420	1,9420			1,9420					
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	0,1720	0,1720	0,1720			0,1720					
Certificate	NL0012696140	ESILO129.7TS OPENB	EUR	35,9600	35,9600	35,9600			35,9600					
Certificate	NL0012979348	ESILO139.7TS OPENB	EUR	46,8300	46,8300	46,8300			46,8300					
Certificate	NL0009865906	ESILO47.41TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CU1B4K7	ESILO63.49TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CJ3QGK2	ESILO73.53TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CU1BXC5	ESILO83.54TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0010913299	ESILO88.05TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	DE000CU1CS53	ESILO93.54TL OPENZ	EUR											
Certificate	XS0695424175	ESTX ILC1121G	EUR	148,5500	148,5500	148,5500			148,5500					
Certificate	FR0012239325	ESTX PI 1020M	EUR	105505,0000	105505,0000	105505,0000			105505,0000					
Certificate	DE0006075302	ESTX PI OPENN	EUR	31,5800	31,5800	31,5800			31,5800					
Certificate	DE0005437453	ESTX PI OPENN	EUR	34,5000	34,5000	34,5000			34,5000					
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	104,5500	104,6000	104,5500			104,6000					
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	115,3000	116,5000	115,3000	17295,0000	1	116,5000	15000				
Certificate	NL0011218649	ESTX STN0320V	EUR											
Certificate	XS1760093739	ESTX STN0323B	EUR	101,5000	101,7000	101,5000			101,7000					
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR	111,1500	111,1500	110,7000			110,7000					
Certificate	XS1957523118	ESTX STN0324B	EUR	101,9000	101,9000	101,9000			101,9000					
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR	104,6000	105,0500	104,6000			105,0500					
Certificate	NL0012247753	ESTX STN0522V	EUR	104,5000	105,1500	104,5000			105,1500					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS100098887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR	107,5000	108,1500	107,5000			108,1500					
Certificate	NL0011218854	ESTX STN0622V	EUR											
Certificate	XS1832550534	ESTX STN0623B	EUR	106,0000	106,0000	106,0000			106,0000					
Certificate	NL0011218847	ESTX STN0623V	EUR											
Certificate	XS1261825209	ESTX STN0720B	EUR	111,9000	111,9000	111,9000			111,9000					
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	102,6500	103,0000	102,6500			103,0000					
Certificate	XS1688382123	ESTX STN0920B	EUR	101,9000	101,9000	101,9000			101,9000					
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	102,7500	102,7500	102,7500			102,7500					
Certificate	XS1120476467	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	107,6000	107,6000	107,6000			107,6000					
Certificate	NL0011219324	ESTX STN1121V	EUR	100,3500	100,4000	100,3500			100,4000					
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR											
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR	103,2500	103,2500	103,0500			103,0500					
Certificate	NL0012249643	ESTX 4STN0623V	EUR											
Certificate	NL0012249635	ESTX 9STN0523V	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR	109,6500	109,8600	109,6500	21930,0000	1	109,8600	20000				
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	37,8700	37,8700	37,8700			37,8700					
Certificate	NL0006471989	ESTX 780TL OPENB	EUR	27,0650	27,0650	27,0650			27,0650					
Certificate	NL0006467466	ESTX 1000TL OPENB	EUR	24,9950	24,9950	24,9950			24,9950					
Certificate	NL0009069921	ESTX 1230TL OPENB	EUR	22,7850	22,7850	22,7850			22,7850					
Certificate	NL0009998277	ESTX 1570TL OPENB	EUR	19,4850	19,4850	19,4850			19,4850					
Certificate	NL0011595590	ESTX 1764TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	NL0011596424	ESTX 1770TL OPENH	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	NL0010131686	ESTX 1910TL OPENB	EUR	16,1150	16,1150	16,1150			16,1150					
Certificate	NL0010134128	ESTX 2020TL OPENB	EUR	15,1150	15,1150	15,1150			15,1150					
Certificate	NL0011602073	ESTX 2030TL OPENH	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0011600499	ESTX 2070TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0010890109	ESTX 2090TL OPENB	EUR	14,3550	14,3550	14,3550			14,3550					
Certificate	NL0010253605	ESTX 2130TL OPENB	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0011596390	ESTX 2150TL OPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0011600812	ESTX 2151TRLOPENH	EUR	13,1400	13,1400	13,1400			13,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011595582	ESTX 2199TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0011596382	ESTX 2200TL OPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000C22F197	ESTX 2208TL OPENZ	EUR	12,8550	12,8550	12,8550				12,8550				
Certificate	NL0011035787	ESTX 2240TL OPENH	EUR	12,9100	12,9100	12,9100				12,9100				
Certificate	NL0011646815	ESTX 2278BL OPENB	EUR	12,0850	12,0850	12,0850				12,0850				
Certificate	NL0011602065	ESTX 2280TL OPENH	EUR	12,5300	12,5300	12,5300				12,5300				
Certificate	NL0011595574	ESTX 2287TRLOPENH	EUR	11,7800	11,7800	11,7800				11,7800				
Certificate	NL0011602057	ESTX 2300TL OPENH	EUR	12,3200	12,3200	12,3200				12,3200				
Certificate	NL0010890125	ESTX 2310TL OPENB	EUR	12,3050	12,3050	12,3050				12,3050				
Certificate	DE000C27DLC8	ESTX 2319TL OPENZ	EUR	11,7650	11,7650	11,7650				11,7650				
Certificate	NL0011594882	ESTX 2329TRLOPENH	EUR	11,3600	11,3600	11,3600				11,3600				
Certificate	NL0011602040	ESTX 2330TL OPENH	EUR	12,1200	12,1200	12,1200				12,1200				
Certificate	DE000CN6HNB3	ESTX 2331TL OPENZ	EUR	11,3700	11,3700	11,3700				11,3700				
Certificate	NL0011035779	ESTX 2350TL OPENH	EUR	11,8700	11,8700	11,8700				11,8700				
Certificate	NL0011054077	ESTX 2386TRLOPENH	EUR	10,8000	10,8000	10,8000				10,8000				
Certificate	NL0011600390	ESTX 2390TL OPENH	EUR	11,5100	11,5100	11,5100				11,5100				
Certificate	NL0011596374	ESTX 2400TL OPENH	EUR	11,3500	11,3500	11,3500				11,3500				
Certificate	NL0011601653	ESTX 2410TRLOPENH	EUR	10,5600	10,5600	10,5600				10,5600				
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	12,2900	12,2900	12,2900				12,2900				
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	12,0500	12,0500	12,0500				12,0500				
Certificate	NL0010890133	ESTX 2420TL OPENB	EUR	11,2150	11,2150	11,2150				11,2150				
Certificate	NL0011600382	ESTX 2430TL OPENH	EUR	11,0900	11,0900	11,0900				11,0900				
Certificate	NL0011600804	ESTX 2434TRLOPENH	EUR	10,3200	10,3200	10,3200				10,3200				
Certificate	NL0011035761	ESTX 2460TL OPENH	EUR	10,8200	10,8200	10,8200				10,8200				
Certificate	NL0011594874	ESTX 2461TRLOPENH	EUR	10,0500	10,0500	10,0500				10,0500				
Certificate	NL0011602669	ESTX 2490TL OPENH	EUR	10,4900	10,4900	10,4900				10,4900				
Certificate	NL0011594866	ESTX 2504TRLOPENH	EUR	9,6100	9,6100	9,6100				9,6100				
Certificate	NL0011602651	ESTX 2510TL OPENH	EUR	10,2900	10,2900	10,2900				10,2900				
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	11,2500	11,2500	11,2500				11,2500				
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	10,9700	10,9700	10,9700				10,9700				
Certificate	NL0011900279	ESTX 2530TL OPENB	EUR	10,1550	10,1550	10,1550				10,1550				
Certificate	NL0011603121	ESTX 2530TL OPENH	EUR	10,0900	10,0900	10,0900				10,0900				
Certificate	DE000C27DLD6	ESTX 2533TL OPENZ	EUR	9,6450	9,6450	9,6450				9,6450				
Certificate	NL0011594858	ESTX 2547TRLOPENH	EUR	9,1900	9,1900	9,1900				9,1900				
Certificate	NL0011891957	ESTX 2560TL OPENH	EUR	9,8700	9,8700	9,8700				9,8700				
Certificate	NL0011891940	ESTX 2580TL OPENH	EUR	9,6700	9,6700	9,6700				9,6700				
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	10,5800	10,5800	10,5800				10,5800				
Certificate	NL0011602735	ESTX 2584TRLOPENH	EUR	8,8100	8,8100	8,8100				8,8100				
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,3100	10,3100	10,3100				10,3100				
Certificate	NL0011891932	ESTX 2600TL OPENH	EUR	9,4700	9,4700	9,4700				9,4700				
Certificate	NL0011602727	ESTX 2605TRLOPENH	EUR	8,6000	8,6000	8,6000				8,6000				
Certificate	NL0011892781	ESTX 2620TL OPENH	EUR	9,2700	9,2700	9,2700				9,2700				
Certificate	NL0011603600	ESTX 2626TRLOPENH	EUR	8,3900	8,3900	8,3900				8,3900				
Certificate	NL0011907100	ESTX 2630TL OPENB	EUR	9,1350	9,1350	9,1350				9,1350				
Certificate	NL0011896428	ESTX 2640TL OPENH	EUR	9,0600	9,0600	9,0600				9,0600				
Certificate	NL0011891775	ESTX 2653TRLOPENH	EUR	8,1200	8,1200	8,1200				8,1200				
Certificate	NL0011926605	ESTX 2660TL OPENH	EUR	8,8500	8,8500	8,8500				8,8500				
Certificate	NL0011891767	ESTX 2674TRLOPENH	EUR	7,9100	7,9100	7,9100				7,9100				
Certificate	NL0011926597	ESTX 2680TL OPENH	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	DE000CD61SE1	ESTX 2693TL OPENZ	EUR	7,7450	7,7450	7,7450				7,7450				
Certificate	NL0011892575	ESTX 2695TRLOPENH	EUR	7,7000	7,7000	7,7000				7,7000				
Certificate	NL0011926589	ESTX 2700TL OPENH	EUR	8,4400	8,4400	8,4400				8,4400				
Certificate	NL0013275688	ESTX 2716BL OPENB	EUR	7,6350	7,6350	7,6350				7,6350				
Certificate	NL0011927546	ESTX 2720TL OPENH	EUR	8,2500	8,2500	8,2500				8,2500				
Certificate	NL0011931076	ESTX 2731TRLOPENH	EUR	7,3400	7,3400	7,3400				7,3400				
Certificate	DE000VN99RP8	ESTX 2736TL OPENV	EUR	7,3750	7,3750	7,3750				7,3750				
Certificate	NL0011927538	ESTX 2740TL OPENH	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	NL0011896733	ESTX 2741TRLOPENH	EUR	7,2500	7,2500	7,2500				7,2500				
Certificate	DE000CD61U21	ESTX 2744TL OPENZ	EUR	7,2300	7,2300	7,2300				7,2300				
Certificate	DE000VN92N74	ESTX 2760TL OPENV	EUR	7,1150	7,1150	7,1150				7,1150				
Certificate	NL0011926324	ESTX 2760TRLOPENH	EUR	7,0500	7,0500	7,0500				7,0500				
Certificate	NL0011907951	ESTX 2766BL OPENB	EUR	7,2150	7,2150	7,2150				7,2150				
Certificate	NL0011927520	ESTX 2770TL OPENH	EUR	7,8500	7,8500	7,8500				7,8500				
Certificate	NL0011926316	ESTX 2781TRLOPENH	EUR	6,8400	6,8400	6,8400				6,8400				
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	8,5000	8,5000	8,5000				8,5000				
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,2400	8,2400	8,2400				8,2400				
Certificate	NL0011975586	ESTX 2790TL OPENH	EUR	7,5800	7,5800	7,5800				7,5800				
Certificate	NL0011927330	ESTX 2803TRLOPENH	EUR	6,6200	6,6200	6,6200				6,6200				
Certificate	DE000VN9HCW3	ESTX 2812TL OPENV	EUR	6,6150	6,6150	6,6150				6,6150				
Certificate	NL0011927322	ESTX 2824TRLOPENH	EUR	6,4200	6,4200	6,4200				6,4200				
Certificate	NL0013165574	ESTX 2826BL OPENB	EUR	6,5350	6,5350	6,5350				6,5350				
Certificate	DE000VN9WV28	ESTX 2838TL OPENV	EUR	6,3650	6,3650	6,3650				6,3650				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013220593	ESTX 2840TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CD626H1	ESTX 2846TL OPENZ	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0011927314	ESTX 2846TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012036933	ESTX 2860TL OPENB	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000VA8F4H4	ESTX 2861TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0013163892	ESTX 2876BL OPENB	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	NL0011935069	ESTX 2880TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VN99XG5	ESTX 2887TL OPENV	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0012048946	ESTX 2890TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CD62JX8	ESTX 2897TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013222557	ESTX 2905TRLOPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VN99XJ9	ESTX 2912TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0013277718	ESTX 2926BL OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000VF1HVL3	ESTX 2937TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000CJ3RHL6	ESTX 2938TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013227085	ESTX 2940TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013226798	ESTX 2943TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000VF1HVN9	ESTX 2962TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0013226780	ESTX 2963TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ3RLJ2	ESTX 2969TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013278278	ESTX 2970TL OPENB	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0013279599	ESTX 2977BL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000VF1RNL9	ESTX 2987TL OPENV	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000VF1RNM7	ESTX 3012TL OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013284607	ESTX 3027BL OPENB	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	DE000VF16JA7	ESTX 3037TL OPENV	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	DE000CJ3RW44	ESTX 3045TL OPENZ	EUR	4,1400	4,2250	4,1400	244,2600	1	4,2250	59				
Certificate	NL0013233257	ESTX 3050TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF16LC9	ESTX 3062TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013287121	ESTX 3070TL OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013231251	ESTX 3076TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013290893	ESTX 3077BL OPENB	EUR	4,0100	4,0250	4,0050	2005,0000	1	4,0250	500				
Certificate	DE000VF2LS80	ESTX 3087TL OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013385933	ESTX 3100TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VF2L7P7	ESTX 3112TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CJ3SGB7	ESTX 3118TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013295561	ESTX 3127BL OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VF2XSK6	ESTX 3139TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CJ3SI73	ESTX 3140TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013238496	ESTX 3150TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013237845	ESTX 3164TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013295157	ESTX 3170TL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013297922	ESTX 3177BL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CJ3SPR4	ESTX 3193TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	34,4000	34,4600	34,4000			34,4600					
Certificate	NL0013110588	ESTX 3200BON0619Z	EUR	34,0200	34,1000	34,0200			34,1000					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	34,4000	34,4600	34,4000			34,4600					
Certificate	NL0012795462	ESTX 3200DIS0619Z	EUR	31,8300	31,8400	31,8300			31,8400					
Certificate	NL0013390446	ESTX 3200TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	32,0000	32,0000	32,0000	24000,0000	1	32,0000	750				
Certificate	NL0013366545	ESTX 3227BL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013169345	ESTX 3240BOC0619B	EUR	32,3600	32,3600	32,3600			32,3600					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	34,3100	34,3700	34,3100			34,3700					
Certificate	NL0013246242	ESTX 3250TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013241839	ESTX 3250TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF3RAE7	ESTX 3266TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ1BZD8	ESTX 3266TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013368871	ESTX 3276BL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013368400	ESTX 3280TL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VF30EV5	ESTX 3288TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013110356	ESTX 3300BOC0619Z	EUR	32,9500	32,9500	32,9500			32,9500					
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	32,6400	32,6400	32,6400			32,6400					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	34,4400	34,4400	34,4400			34,4400					
Certificate	NL0013110596	ESTX 3300BON0619Z	EUR	34,1800	34,2300	34,1800			34,2300					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	34,5300	34,5800	34,5300			34,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013389760	ESTX 3300TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013391246	ESTX 3305TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VF30ML9	ESTX 3313TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013375066	ESTX 3327BL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000VF4HR99	ESTX 3338TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1CJ47	ESTX 3339TL OPENZ	EUR	1,2100	1,2950	1,2100	4840,0000	1	1,2950	4000				
Certificate	DE000CU1CKJ5	ESTX 3340TL OPENZ	EUR	1,6300	1,6300	1,6150	1141,0000	1	1,6150	700				
Certificate	NL0013110372	ESTX 3350BOC0919Z	EUR	33,3500	33,3500	33,3400			33,3400					
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	33,1400	33,1400	33,1300			33,1300					
Certificate	NL0013424658	ESTX 3350TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VF4HWQ4	ESTX 3363TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	33,3300	33,3300	33,3300			33,3300					
Certificate	NL0013110364	ESTX 3400BOC0619Z	EUR	33,9500	33,9500	33,9500			33,9500					
Certificate	NL0012795843	ESTX 3400BON0619Z	EUR	34,4600	34,5000	34,4600			34,5000					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	34,6900	34,7200	34,6900			34,7200					
Certificate	NL0013397219	ESTX 3400TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013397136	ESTX 3400TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	33,8100	33,8100	33,7900			33,7900					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	34,7000	34,7500	34,7000			34,7500					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	34,8600	34,9000	34,8600			34,9000					
Certificate	NL0011090709	ESTX 3460TS OPENB	EUR											
Certificate	NL0012921571	ESTX 3468TRSOPENH	EUR											
Certificate	NL0012921985	ESTX 3480TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0012121768	ESTX 3489BS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CE6BWF9	ESTX 3491TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0012236327	ESTX 35.58ON0619Z	EUR	35,5900	35,6100	35,5900			35,6100					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	34,6400	34,6400	34,6200			34,6200					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	34,3700	34,3800	34,3700			34,3800					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	34,9300	34,9600	34,9300			34,9600					
Certificate	NL0012795470	ESTX 3500DIS0619Z	EUR	33,6800	33,7400	33,6800			33,7400					
Certificate	NL0012921563	ESTX 3507TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	35,7000	35,7200	35,7000			35,7200					
Certificate	NL0012921555	ESTX 3543TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	34,2900	34,3000	34,2900			34,3000					
Certificate	NL0012121586	ESTX 3560TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0011045695	ESTX 3560TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012921548	ESTX 3575TRSOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012782437	ESTX 3588BS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CE6BWG7	ESTX 3589TS OPENZ	EUR	1,3500	1,3500	1,3150	270,0000	1	1,3150	200				
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	36,0000	36,0200	36,0000			36,0200					
Certificate	NL0011590963	ESTX 3607TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013246226	ESTX 3630TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012933733	ESTX 3640TS OPENH	EUR	2,9600	2,9600	2,9400	14,8000	1	2,9400	5				
Certificate	DE000CU1B5K4	ESTX 3640TS OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0012921530	ESTX 3652TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,5500	36,5600	36,5500			36,5600					
Certificate	NL0013368483	ESTX 3660TS OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0012785364	ESTX 3687BS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CE6C873	ESTX 3688TS OPENZ	EUR	2,3800	2,3800	2,3050	2380,0000	1	2,3050	1000				
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	36,9200	36,9300	36,9200			36,9300					
Certificate	NL0012921522	ESTX 3701TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	37,1500	37,1500	37,1500			37,1500					
Certificate	NL0011045687	ESTX 3740TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012921514	ESTX 3750TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	37,2400	37,2400	37,2200			37,2200					
Certificate	NL0011590955	ESTX 3781TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013368970	ESTX 3787BS OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0012264758	ESTX 3790TS OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	38,0850	38,0850	38,0750			38,0750					
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR											
Certificate	NL0012921506	ESTX 3828TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR											
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CU1B0A6	ESTX 3837TS OPENZ	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	37,3400	37,3400	37,3400			37,3400					
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0012921977	ESTX 3870TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0012700363	ESTX 3890TS OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	39,1300	39,1400	39,1300			39,1400					
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	39,1600	39,1600	39,1600			39,1600					
Certificate	NL0013245574	ESTX 3980TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013246218	ESTX 3980TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013381767	ESTX 3981TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CE6DJJ4	ESTX 3989TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012933030	ESTX 3999TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012983290	ESTX 4000BOC0619B	EUR	39,9100	39,9200	39,9100	51483,9000	1	39,9200	1290				
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	38,8500	38,8700	38,8500			38,8700					
Certificate	NL0012921969	ESTX 4070TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	39,1800	39,1800	39,1800			39,1800					
Certificate	NL0012921498	ESTX 4078TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0011590948	ESTX 4099TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0011231071	ESTX 4100TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0011590930	ESTX 4130TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CU1B5L2	ESTX 4240TS OPENZ	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CU1CHA0	ESTX 4390TS OPENZ	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0011590922	ESTX 4479TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000CU1B2K1	ESTX 4587TS OPENZ	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	102,2100	102,2100	102,2100			102,2100					
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	36,2400	36,2500	36,2400			36,2500					
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	33,7500	33,8300	33,7500			33,8300					
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	4,4680	4,4680	4,4680			4,4680					
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	10,5450	10,5450	10,5450			10,5450					
Certificate	DE000CE6BUO0	ESTXF LEVOPENZ	EUR	10,8850	10,8850	10,8850			10,8850					
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CE6BU4	ESTXF SHROPENZ	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CU1BU68	EUCAD1.321TL OPENZ	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000CR4J9N5	EUCAD1.382TL OPENZ	EUR	8,4000	8,4100	8,4000	1680,0000	1	8,4100	200				
Certificate	NL0013004088	EUCAD1.389TL OPENB	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	NL0012282537	EUCAD1.432TL OPENB	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000CU1BU76	EUCAD1.441TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0012791545	EUCAD1.478TL OPENB	EUR	4,2000	4,2750	3,8750	147,0000	1	3,8750	35				
Certificate	NL0013291347	EUCAD1.544TS OPENB	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CJ3RNT7	EUCAD1.567TS OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013278096	EUCAD1.585TS OPENB	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	NL0011539507	EUCAD1.626TS OPENB	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	DE000CR9SJ70	EUCAD1.627TS OPENZ	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012771992	EUCAD1.666TS OPENB	EUR	12,7850	12,7850	12,7850			12,7850					
Certificate	DE000CU1BU84	EUCAD1.687TS OPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	LU1841119420	EUCHF 1.1TCIOPENS	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0010925558	EUCHF0.878TL OPENB	EUR	25,0150	25,0150	25,0150			25,0150					
Certificate	DE000CU1CA12	EUCHF0.955TL OPENZ	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	DE000CU1B561	EUCHF1.005TL OPENZ	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000CR6X9E4	EUCHF1.055TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013276025	EUCHF1.069TL OPENB	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	NL0011436340	EUCHF1.089TL OPENB	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	DE000CJ3Q6B5	EUCHF1.105TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013288863	EUCHF1.109TL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0012988968	EUCHF1.151TS OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0012793277	EUCHF1.169TS OPENB	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0012677348	EUCHF1.187TS OPENB	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	DE000CU1BU92	EUCHF1.191TS OPENZ	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000CU1CA20	EUCHF1.241TS OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0000873503	EUCHF1.265TS OPENB	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000CU1CM75	EUCHF1.291TS OPENZ	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR											
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR											
Certificate	NL0011053145	EUGBP0.689TL OPENH	EUR	21,5100	21,5100	21,5100			21,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BV81	EUGBP0.737TL OPENZ	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	NL0011053137	EUGBP0.747TL OPENH	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	NL0011242292	EUGBP0.768TL OPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0011593454	EUGBP0.787TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013366065	EUGBP0.795BL OPENB	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CR6YA90	EUGBP0.797TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013286487	EUGBP0.816BL OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012770424	EUGBP0.817TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013007487	EUGBP0.836BL OPENB	EUR	3,3400	3,5100	3,3400	66,8000	1	3,5100	20				
Certificate	NL0013363013	EUGBP0.837TL OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CNGJQM9	EUGBP0.837TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013153133	EUGBP0.848TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013363047	EUGBP0.876TS OPENB	EUR	3,4500	3,4700	3,3300	431,2500	1	3,3300	125				
Certificate	NL0013363393	EUGBP0.878BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013287055	EUGBP0.886TS OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013284490	EUGBP0.896TS OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013286495	EUGBP0.898BS OPENB	EUR	4,1700	4,1800	4,0000	62,5500	1	4,0000	15				
Certificate	NL0013283252	EUGBP0.906TS OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0012494314	EUGBP0.915TS OPENB	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CD62BQ9	EUGBP0.916TS OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0012488894	EUGBP0.918BS OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012988331	EUGBP0.926TS OPENB	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013166010	EUGBP0.936TS OPENB	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0012993646	EUGBP0.938BS OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CU1BVC9	EUGBP0.956TS OPENZ	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0011741178	EUGBP1.038TS OPENH	EUR	21,7900	21,8300	21,7900	87,1600	1	21,8300	4				
Certificate	NL0011740915	EUGBP1.234TS OPENH	EUR	44,8600	44,8600	44,8600			44,8600					
Certificate	DE000CU1BVD7	EUIJPY111.6TL OPENZ	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0013276868	EUIJPY111.9TL OPENB	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0013276876	EUIJPY114.9TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013013949	EUIJPY117.9TL OPENB	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013279094	EUIJPY120.9TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CJ3RNU5	EUIJPY121.6TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013278104	EUIJPY127.8TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CJ3RHZ6	EUIJPY128.3TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013017841	EUIJPY130.7TS OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012690242	EUIJPY133.6TS OPENB	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CB1MY20	EUIJPY138.1TS OPENZ	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0011053186	EUIJPY139.3TS OPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0012497994	EUIJPY139.6TS OPENB	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0012681712	EUIJPY142.5TS OPENB	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000CR4H971	EUIJPY144.3TS OPENZ	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	DE000CE6FM71	EUNOK 10.9TS OPENZ	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000CNG6PU5	EUNOK10.41TS OPENZ	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CJ3RBX4	EUNOK11.41TS OPENZ	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	NL0010251971	EUNOK7.989TL OPENB	EUR	19,0150	19,0150	19,0150			19,0150					
Certificate	DE000CU1B7W5	EUNOK8.263TL OPENZ	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000CU1B7X3	EUNOK8.763TL OPENZ	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CU1CA46	EUNOK9.262TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CU1CJU4	EUNOK9.908TS OPENZ	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CJ3QPR8	EURAU1.349TL OPENZ	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CU1B7U9	EURAU1.409TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0010129599	EURAU1.412TL OPENB	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	DE000CU1BU35	EURAU1.469TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013161011	EURAU1.497TL OPENB	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	DE000CU1BU43	EURAU1.529TL OPENZ	EUR	3,1300	3,1300	2,9350	3785,0000	5	2,9350	1250				
Certificate	NL0013153679	EURAU1.531TL OPENB	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013170178	EURAU1.561TL OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CU1CEW1	EURAU1.626TS OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013289721	EURAU1.631TS OPENB	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013278088	EURAU1.661TS OPENB	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	DE000CR9RNY4	EURAU1.686TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0012993844	EURAU1.692TS OPENB	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	NL0013276058	EURAU1.721TS OPENB	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	DE000CU1BU50	EURAU1.746TS OPENZ	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013276892	EURAU1.751TS OPENB	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	DE000CU1B7V7	EURAU1.806TS OPENZ	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000CJ3SQ58	EURCN6.529TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CU1CA38	EURCN7.038TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CJ3RU95	EURCN7.947TS OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CU1BVA3	EURCN8.447TS OPENZ	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CJ3R758	EURON 3.42TL 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	DE000CJ3QV87	EURON 3.91TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.45TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.79TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.22TL OPENZ	EUR											
Certificate	NL0013275852	EURON 5.36BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CD62FS6	EURON 5.65TL OPENZ	EUR											
Certificate	NL0013275332	EURON 6.01TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3RKB1	EURON 6.17TL OPENZ	EUR											
Certificate	DE000CJ3SANS	EURON 6.69TL OPENZ	EUR											
Certificate	DE000CU1CLS4	EURON 7.24TL OPENZ	EUR											
Certificate	DE000CU1CSC3	EURON 7.84TL OPENZ	EUR											
Certificate	NL0013377088	EURON 9.23BS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1CQF0	EURON10.15TS OPENZ	EUR											
Certificate	DE000CJ3R7L1	EURON3.431TL OPENZ	EUR											
Certificate	DE000CJ3QU70	EURON3.898TL OPENZ	EUR											
Certificate	DE000CD62S24	EURON4.407TL OPENZ	EUR	0,7900	0,7900	0,7900	426,6000	1	0,7900	540				
Certificate	NL0013276728	EURON4.857BL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CN6K8O4	EURON4.915TL OPENZ	EUR											
Certificate	NL0013276736	EURON5.109BL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013275084	EURON5.508TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CN6HHD1	EURON5.529TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.613BL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013273147	EURON5.761TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0012019830	EURON5.911BL OPENB	EUR	2,4900	2,5000	2,4700	2490,0000	1	2,4700	1000				
Certificate	DE000CE6EFB7	EURON5.916TL OPENZ	EUR	0,4600	0,4600	0,4600	3220,0000	1	0,4600	7000				
Certificate	NL0013277155	EURON6.161BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013277452	EURON6.259TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013277866	EURON6.413BL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3RR66	EURON6.415TL OPENZ	EUR											
Certificate	NL0013288558	EURON6.506TL OPENB	EUR	2,2800	2,2800	2,2400	2280,0000	1	2,2400	1000				
Certificate	NL0013289341	EURON6.664BL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013293509	EURON6.753TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013369085	EURON6.914BL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1CFT4	EURON6.917TL OPENZ	EUR											
Certificate	NL0013368111	EURON7.003TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013372626	EURON7.165BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013372956	EURON7.248TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013375694	EURON7.415BL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1CRN2	EURON7.462TL OPENZ	EUR											
Certificate	NL0013375512	EURON7.496TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013376122	EURON7.665BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013375983	EURON7.745TL OPENB	EUR	0,9600	1,0900	0,9600	101,7600	1	1,0900	106				
Certificate	NL0013376569	EURON7.913BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013159486	EURON8.107TS OPENB	EUR											
Certificate	NL0013149511	EURON8.242BS OPENB	EUR											
Certificate	DE000CJ3QAJ7	EURON8.259TS OPENZ	EUR											
Certificate	NL0013004237	EURON8.576TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013004757	EURON8.734BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013376049	EURON9.092TS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU1CEE9	EURON9.157TS OPENZ	EUR											
Certificate	NL0012781496	EUTRY 6.01TL OPENB	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0013012354	EUTRY 8.83TS OPENB	EUR	46,5900	46,5900	46,5900			46,5900					
Certificate	NL0009409283	EUTRY3.989TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0010131744	EUTRY4.274TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0011904396	EUTRY5.036TL OPENB	EUR	28,0100	28,0100	28,0100			28,0100					
Certificate	NL0012280283	EUTRY5.499TL OPENB	EUR	21,4000	21,4000	21,4000			21,4000					
Certificate	NL0012500466	EUTRY5.603TL OPENB	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0012503643	EUTRY5.666TL OPENB	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0012510531	EUTRY5.788TL OPENB	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0012511802	EUTRY5.851TL OPENB	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0012777064	EUTRY5.898TL OPENB	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	NL0013288657	EUTRY6.794TS OPENB	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0013276900	EUTRY7.008TS OPENB	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0013150006	EUTRY7.242TS OPENB	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	NL0013018930	EUTRY7.441TS OPENB	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0013013956	EUTRY7.648TS OPENB	EUR	26,9800	26,9800	26,9800			26,9800					
Certificate	NL0013012339	EUTRY7.833TS OPENB	EUR	30,0500	30,0500	30,0500			30,0500					
Certificate	NL0013012347	EUTRY8.331TS OPENB	EUR	38,3200	38,3200	38,3200			38,3200					
Certificate	NL0012993950	EUTRY9.346TS OPENB	EUR	55,1600	55,1600	55,1600			55,1600					
Certificate	NL0012989313	EUTRY9.781TS OPENB	EUR	62,3800	62,3800	62,3800			62,3800					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	5,9000	5,9000	5,9000			5,9000					



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
Certificate	DE000CY0AQ81	EUUSD 1TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013293913	EUUSD 1.1BL OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CP68532	EUUSD 1.1TL 0619C	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012198253	EUUSD 1.1TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0012791339	EUUSD 1.2BS OPENB	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0012861710	EUUSD 1.2TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CP685A8	EUUSD 1.2TS 0619C	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CQ58212	EUUSD 1.2TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CQ58BA2	EUUSD 1.2TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0012861884	EUUSD 1.2TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013390289	EUUSD .962TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0011593496	EUUSD 0.87TL OPENH	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CY50TZ3	EUUSD 0.99TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP68RW4	EUUSD 1.03TL 0619C	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012089197	EUUSD 1.03TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000VNG58J5	EUUSD 1.03TL OPENV	EUR	1,0000	1,0450	0,9250	4050,0000	5	0,9250	4150				
Certificate	DE000CP68RX2	EUUSD 1.04TL 0619C	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CP68RY0	EUUSD 1.05TL 0619C	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CP68RZ7	EUUSD 1.06TL 0619C	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013180524	EUUSD 1.06TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CP68S08	EUUSD 1.07TL 0619C	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CQ58B40	EUUSD 1.07TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CQ581Z5	EUUSD 1.07TL OPENC	EUR	0,9200	0,9200	0,8100	184,0000	1	0,8100	200				
Certificate	DE000VF2XMX2	EUUSD 1.07TL OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0012102560	EUUSD 1.08BL OPENB	EUR	4,5200	4,5200	4,4950	2260,0000	1	4,4950	500				
Certificate	DE000CU183H5	EUUSD 1.08SWT0619Z	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CP68S16	EUUSD 1.08TL 0619C	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012896047	EUUSD 1.08TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013365281	EUUSD 1.09BL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000CP68S24	EUUSD 1.09TL 0619C	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0011421037	EUUSD 1.09TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013243561	EUUSD 1.11TRLOPENH	EUR	1,7100	1,7100	1,6500	85500,0000	1	1,6500	50000				
Certificate	NL0013365893	EUUSD 1.12TL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013237605	EUUSD 1.12TRLOPENH	EUR	1,0500	1,0500	0,8300	2195,0000	2	0,8300	2100				
Certificate	NL0013389232	EUUSD 1.14TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP68S40	EUUSD 1.14TS 0619C	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013389364	EUUSD 1.14TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013294796	EUUSD 1.15BS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013236326	EUUSD 1.15TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP68S57	EUUSD 1.15TS 0619C	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013237019	EUUSD 1.15TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013017411	EUUSD 1.16BS OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013085632	EUUSD 1.16TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68S65	EUUSD 1.16TS 0619C	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013188204	EUUSD 1.16TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013124407	EUUSD 1.16TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013013774	EUUSD 1.17BS OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013083835	EUUSD 1.17TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CP68S73	EUUSD 1.17TS 0619C	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013004336	EUUSD 1.18BS OPENB	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000CP68S81	EUUSD 1.18TS 0619C	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0012907059	EUUSD 1.18TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012905863	EUUSD 1.18TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012792535	EUUSD 1.19BS OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0012863765	EUUSD 1.19TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CP68S99	EUUSD 1.19TS 0619C	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CQ58B99	EUUSD 1.19TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CQ58204	EUUSD 1.19TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VA3ECE6	EUUSD 1.19TS OPENV	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	NL0012847610	EUUSD 1.21TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68SB6	EUUSD 1.21TS 0619C	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CQ588B0	EUUSD 1.21TS OPENC	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CQ58220	EUUSD 1.21TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0012847065	EUUSD 1.21TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000VA278V6	EUUSD 1.21TS OPENV	EUR	9,9050	9,9050	9,9050			9,9050					
Certificate	DE000CP68SC4	EUUSD 1.22TS 0619C	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000VA278X2	EUUSD 1.22TS OPENV	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	NL0012612204	EUUSD 1.23TRSOPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CJ3NRS9	EUUSD 1.23TS OPENZ	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0012609614	EUUSD 1.24TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	LU1719404607	EUUSD 1.25TPPIOPENS	EUR											
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0012600951	EUUSD 1.25TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CJ1B595	EUUSD 1.25TS OPENZ	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	LU1695201944	EUUSD 1.26TPPIOPENS	EUR											
Certificate	NL0012605372	EUUSD 1.26TS OPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	LU1695202165	EUUSD 1.27TPPIOPENS	EUR											
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	LU1695202249	EUUSD 1.28TPPIOPENS	EUR											
Certificate	NL0010876660	EUUSD 1.28TS OPENB	EUR	15,7450	15,7450	15,7450			15,7450					
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	LU1695202322	EUUSD 1.29TPPIOPENS	EUR											
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0013395098	EUUSD 1.29TS OPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0013085889	EUUSD 1.32TRSOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	18,6100	18,6100	18,6100			18,6100					
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	NL0012907372	EUUSD.8495TRLOPENH	EUR	24,7800	24,7800	24,7800			24,7800					
Certificate	NL0012906101	EUUSD.8702TRLOPENH	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0012898902	EUUSD.8974TRLOPENH	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0012906093	EUUSD.9215TRLOPENH	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	NL0012904478	EUUSD.9429TRLOPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	NL0012906085	EUUSD.9677TRLOPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0013238074	EUUSD.9714TL OPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0013238801	EUUSD.9736TRLOPENH	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	NL0013180581	EUUSD.9785TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	NL0013237613	EUUSD.9791TRLOPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0012898886	EUUSD.9848TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0013244916	EUUSD.9905TRLOPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0013180573	EUUSD.9938TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013127897	EUUSD.9953TRLOPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0013180565	EUUSD.9989TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0012089304	EUUSD0.834TL OPENH	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	NL0012089296	EUUSD0.844TL OPENH	EUR	25,5300	25,5300	25,5300			25,5300					
Certificate	NL0012091367	EUUSD0.866TL OPENH	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0012852255	EUUSD0.888TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	DE000CJ3SF36	EUUSD0.913TL OPENZ	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	NL0012852222	EUUSD0.914TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	NL0012852180	EUUSD0.934TL OPENH	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	NL0011231253	EUUSD0.955TL OPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	NL0012107593	EUUSD0.959TL OPENB	EUR	16,6650	16,6650	16,6650			16,6650					
Certificate	NL0012852156	EUUSD0.961TL OPENH	EUR	15,2100	15,2100	15,2100			15,2100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1B7Y1	EUUSD0.967TL OPENZ	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0012852123	EUUSD0.987TL OPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	LU1756896566	EUUSD1.001TCIOPENZ	EUR											
Certificate	NL0013087778	EUUSD1.001TRLOPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013086911	EUUSD1.006TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CU1B579	EUUSD1.007TL OPENZ	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0012091342	EUUSD1.008TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013180557	EUUSD1.014TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0012904460	EUUSD1.015TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013180540	EUUSD1.019TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013083918	EUUSD1.022TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013242290	EUUSD1.024TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000CR6YKU0	EUUSD1.027TL OPENZ	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0013083900	EUUSD1.027TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	LU1756896723	EUUSD1.031TCIOPENZ	EUR											
Certificate	NL0013083892	EUUSD1.032TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0010930905	EUUSD1.034TL OPENB	EUR	10,3800	10,3800	10,1850	2585,0000	3	10,1850	250				
Certificate	NL0013180532	EUUSD1.034TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CU1CA53	EUUSD1.036TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0012089189	EUUSD1.041TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012898860	EUUSD1.041TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CU1CA61	EUUSD1.046TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013083884	EUUSD1.048TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012852057	EUUSD1.049TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013083876	EUUSD1.053TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0012852040	EUUSD1.055TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CJ3SDQ2	EUUSD1.056TL OPENZ	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013078199	EUUSD1.059TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	LU1756897028	EUUSD1.061TCIOPENZ	EUR											
Certificate	DE000V9ACWU1	EUUSD1.062TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000V9ACW69	EUUSD1.064TL OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0012903892	EUUSD1.067TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000V9ACWW7	EUUSD1.067TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CR6YKV8	EUUSD1.067TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013130792	EUUSD1.067TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF3NJV1	EUUSD1.068TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000VF3NJ27	EUUSD1.069TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	DE000V9ACWX5	EUUSD1.072TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0012904452	EUUSD1.072TRLOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000V9A87D55	EUUSD1.073TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013188840	EUUSD1.074TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013373939	EUUSD1.075BL OPENB	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000V9A87DW6	EUUSD1.076TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000V9ASRER1	EUUSD1.076TL OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1BVE5	EUUSD1.076TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000V9ASREM2	EUUSD1.077TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000V9A87D63	EUUSD1.078TL OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0013083868	EUUSD1.079TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0010930921	EUUSD1.081TL OPENB	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	DE000V9A8F535	EUUSD1.081TL OPENV	EUR	2,3500	2,3500	2,1500	911,4000	2	2,1650	396				
Certificate	NL0011046560	EUUSD1.081TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000V9ASRENO	EUUSD1.082TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CU1CA79	EUUSD1.082TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000VF3NJ50	EUUSD1.084TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0013084692	EUUSD1.084TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012089130	EUUSD1.085TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CR6YKW6	EUUSD1.087TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013242282	EUUSD1.089TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013082407	EUUSD1.089TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013365091	EUUSD1.091TL OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000CJ3SHR1	EUUSD1.091TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0011046925	EUUSD1.094TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013083850	EUUSD1.094TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013365299	EUUSD1.095BL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013365109	EUUSD1.096TL OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0012852008	EUUSD1.096TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013393432	EUUSD1.099TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1CA87	EUUSD1.099TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0012089114	EUUSD1.101TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013393424	EUUSD1.102TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013392491	EUUSD1.102TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013393416	EUUSD1.103TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013390271	EUUSD1.103TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012102545	EUUSD1.104TL OPENB	EUR	4,2200	4,2500	4,0850	567,1000	2	4,0850	134				
Certificate	NL0013243975	EUUSD1.104TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CJ3P968	EUUSD1.104TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013390263	EUUSD1.104TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013288798	EUUSD1.105BL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013243967	EUUSD1.106TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012851992	EUUSD1.106TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012178131	EUUSD1.106TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013243959	EUUSD1.107TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013243595	EUUSD1.107TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013243942	EUUSD1.108TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013243587	EUUSD1.108TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013243579	EUUSD1.109TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013152077	EUUSD1.111BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013180516	EUUSD1.111TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013395114	EUUSD1.112TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CR6V9Y1	EUUSD1.112TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0012178123	EUUSD1.112TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013294945	EUUSD1.113TL OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013244700	EUUSD1.113TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013238066	EUUSD1.113TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013243553	EUUSD1.113TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013243546	EUUSD1.114TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013153448	EUUSD1.116BL OPENB	EUR	1,4500	1,4500	1,2950	3411,3000	5	1,3150	2494				
Certificate	NL0013180508	EUUSD1.116TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013237720	EUUSD1.116TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011041421	EUUSD1.116TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013238793	EUUSD1.116TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013238058	EUUSD1.117TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CV8A2R8	EUUSD1.117TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012095228	EUUSD1.118TRLOPENH	EUR	1,0000	1,0000	0,9800	2000,0000	1	0,9800	2000				
Certificate	NL0013152374	EUUSD1.119TL OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013424880	EUUSD1.119TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013392483	EUUSD1.132TRSOPEH	EUR											
Certificate	NL0013393408	EUUSD1.132TS OPENH	EUR											
Certificate	NL0013390255	EUUSD1.133TRSOPEH	EUR	0,2800	0,4900	0,2700	11560,0000	9	0,4700	29500				
Certificate	NL0013390511	EUUSD1.133TS OPENH	EUR	0,9200	0,9300	0,9200	101,2000	1	0,9300	110				
Certificate	NL0013390248	EUUSD1.134TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013371461	EUUSD1.134TS OPENB	EUR	2,5200	2,5200	2,5150	630,0000	1	2,5150	250				
Certificate	NL0013390503	EUUSD1.134TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1CGM7	EUUSD1.134TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013390230	EUUSD1.135TRSOPEH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013390222	EUUSD1.136TRSOPEH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013389653	EUUSD1.137TRSOPEH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013389968	EUUSD1.137TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF30MQ8	EUUSD1.137TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013389646	EUUSD1.138TRSOPEH	EUR	0,8900	0,9200	0,8900	1335,0000	1	0,9200	1500				
Certificate	NL0013389950	EUUSD1.138TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013389240	EUUSD1.139TRSOPEH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013389372	EUUSD1.139TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU1CA95	EUUSD1.139TS OPENZ	EUR											
Certificate	NL0013389224	EUUSD1.141TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013389356	EUUSD1.141TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013384977	EUUSD1.142TRSOPEH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013385172	EUUSD1.142TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF30C67	EUUSD1.142TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013384969	EUUSD1.143TRSOPEH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013385164	EUUSD1.143TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF30MJ3	EUUSD1.143TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013384951	EUUSD1.144TRSOPEH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013370018	EUUSD1.144TS OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0013385156	EUUSD1.144TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CU1B587	EUUSD1.144TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013236805	EUUSD1.145TRSOPEH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013236797	EUUSD1.146TRSOPEH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013395106	EUUSD1.146TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013237050	EUUSD1.146TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013010705	EUUSD1.147TL OPENB	EUR											
Certificate	NL0013236789	EUUSD1.147TRSOPEH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013237043	EUUSD1.147TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF3NJU3	EUUSD1.147TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013236771	EUUSD1.148TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013237035	EUUSD1.148TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013237027	EUUSD1.149TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3SU78	EUUSD1.149TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013237555	EUUSD1.151TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013237001	EUUSD1.151TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013230295	EUUSD1.152TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013236599	EUUSD1.152TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000VF2XKS6	EUUSD1.152TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013238215	EUUSD1.153TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013237670	EUUSD1.153TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013230030	EUUSD1.154TRSOPENH	EUR	2,3200	2,3400	2,3200	87000,0000	1	2,3400	37500				
Certificate	NL0013283260	EUUSD1.154TS OPENB	EUR	4,2500	4,3650	4,2500	425,0000	1	4,3650	100				
Certificate	NL0013230766	EUUSD1.154TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3RVA0	EUUSD1.154TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013230022	EUUSD1.155TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013230444	EUUSD1.155TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013232721	EUUSD1.156TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013230436	EUUSD1.156TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013087695	EUUSD1.157TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013230121	EUUSD1.157TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013085657	EUUSD1.158TRSOPENH	EUR	2,4900	2,4900	2,4900	36040,0000	7	2,6900	14000				
Certificate	NL0013230113	EUUSD1.158TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013085640	EUUSD1.159TRSOPENH	EUR	2,7500	2,7800	2,7500	5500,0000	1	2,7800	2000				
Certificate	NL0013232937	EUUSD1.159TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CJ3R8Y2	EUUSD1.159TS OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0012970065	EUUSD1.161TL OPENB	EUR											
Certificate	NL0013085624	EUUSD1.161TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013189558	EUUSD1.161TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0013085616	EUUSD1.162TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013191356	EUUSD1.162TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013185150	EUUSD1.162TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013125636	EUUSD1.162TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013085608	EUUSD1.163TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012907356	EUUSD1.164TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013193097	EUUSD1.164TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CJ3PE06	EUUSD1.164TS OPENZ	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013230014	EUUSD1.165TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013013964	EUUSD1.165TS OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0013087349	EUUSD1.165TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013130107	EUUSD1.166TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012907349	EUUSD1.166TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013184930	EUUSD1.166TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013192362	EUUSD1.166TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	NL0013084684	EUUSD1.167TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013184922	EUUSD1.167TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013234875	EUUSD1.168TRSOPENH	EUR	3,5400	3,5900	3,4700	140,9500	6	3,5900	40				
Certificate	NL0012907570	EUUSD1.168TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013188832	EUUSD1.168TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012906366	EUUSD1.169TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013086903	EUUSD1.169TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013224900	EUUSD1.169TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000CJ3NZQ6	EUUSD1.169TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013131543	EUUSD1.171TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012907562	EUUSD1.171TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0013078181	EUUSD1.172TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013083827	EUUSD1.173TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012906689	EUUSD1.173TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013229370	EUUSD1.174TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VA7PUJ2	EUUSD1.174TS OPENV	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000CJ3PCJ5	EUUSD1.174TS OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012905723	EUUSD1.175TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013006331	EUUSD1.175TS OPENB	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0013083819	EUUSD1.176TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013081672	EUUSD1.176TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0013083801	EUUSD1.177TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013084676	EUUSD1.178TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0012906267	EUUSD1.178TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CV8A2T4	EUUSD1.178TS OPENZ	EUR											
Certificate	NL0012905715	EUUSD1.179TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000CJ3NVW3	EUUSD1.179TS OPENZ	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0013082365	EUUSD1.182TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0012906259	EUUSD1.182TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	LU1840909706	EUUSD1.183TPIOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012915953	EUUSD1.184TRSOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	DE000CJ3NVX1	EUUSD1.184TS OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0012915946	EUUSD1.185TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013004104	EUUSD1.185TS OPENB	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012902639	EUUSD1.187TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0012920862	EUUSD1.187TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012915508	EUUSD1.187TS OPENH	EUR	5,5900	5,7400	5,5900	2795,0000	1	5,7400	500				
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0012863773	EUUSD1.189TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012922843	EUUSD1.189TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012915490	EUUSD1.189TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0012922280	EUUSD1.189TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012863757	EUUSD1.191TRSOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012862148	EUUSD1.191TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012863740	EUUSD1.192TRSOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0012862130	EUUSD1.192TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012862122	EUUSD1.193TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0012863724	EUUSD1.194TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012862114	EUUSD1.194TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CU1BVBH8	EUUSD1.194TS OPENZ	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012792659	EUUSD1.195TS OPENB	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	NL0012863948	EUUSD1.196TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VA6T126	EUUSD1.196TS OPENV	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012863260	EUUSD1.197TRSOPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012863930	EUUSD1.197TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012863922	EUUSD1.198TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL0012861728	EUUSD1.199TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012862379	EUUSD1.199TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0012861876	EUUSD1.201TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											
Certificate	NL0012861694	EUUSD1.202TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0012861868	EUUSD1.202TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0012861850	EUUSD1.203TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	NL0012850994	EUUSD1.204TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CU1B728	EUUSD1.204TS OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0012790372	EUUSD1.205TS OPENB	EUR	8,9750	8,9750	8,9750			8,9750					
Certificate	NL0012849327	EUUSD1.205TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	NL0012848295	EUUSD1.206TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0012849319	EUUSD1.206TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012848022	EUUSD1.208TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	7,5450	7,5450	7,5450			7,5450					
Certificate	NL0012788178	EUUSD1.209BS OPENB	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	NL0012848014	EUUSD1.209TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012847057	EUUSD1.211TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0012847040	EUUSD1.212TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012847032	EUUSD1.213TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA2T5Y6	EUUSD1.213TS OPENV	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	NL0012615777	EUUSD1.214TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012846638	EUUSD1.214TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CU1CJV2	EUUSD1.214TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012846620	EUUSD1.215TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000VA2T8W4	EUUSD1.215TS OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	NL0012788442	EUUSD1.216TS OPENB	EUR	9,8950	9,8950	9,8950			9,8950					
Certificate	NL0012615553	EUUSD1.217TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0012612675	EUUSD1.218TRSOPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VA12DX3	EUUSD1.218TS OPENV	EUR	8,4350	8,4350	8,4350			8,4350					
Certificate	NL0012786347	EUUSD1.219BS OPENB	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	NL0012613673	EUUSD1.219TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VA12DZ8	EUUSD1.223TS OPENV	EUR	8,8750	8,8750	8,8750			8,8750					
Certificate	NL0012613632	EUUSD1.224TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000VA2T8Y0	EUUSD1.225TS OPENV	EUR	11,2750	11,2750	11,2750			11,2750					
Certificate	NL0012612634	EUUSD1.226TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012786545	EUUSD1.226TS OPENB	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	NL0012615546	EUUSD1.227TS OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0012611545	EUUSD1.228TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000VA12D14	EUUSD1.228TS OPENV	EUR	9,3250	9,3250	9,3250			9,3250					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	NL0012611503	EUUSD1.232TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012611248	EUUSD1.234TRSOPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0012611065	EUUSD1.236TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0012609366	EUUSD1.238TRSOPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0012608863	EUUSD1.242TRSOPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0012609036	EUUSD1.244TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012609028	EUUSD1.245TS OPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0012602163	EUUSD1.246TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0012784540	EUUSD1.246TS OPENB	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	NL0012600688	EUUSD1.247TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0012677231	EUUSD1.249BS OPENB	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	NL0012600969	EUUSD1.249TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0012600647	EUUSD1.252TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0012600936	EUUSD1.252TS OPENH	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR											
Certificate	NL0012582050	EUUSD1.256TRSOPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0012582043	EUUSD1.257TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012581888	EUUSD1.257TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0012677249	EUUSD1.259BS OPENB	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	NL0012581748	EUUSD1.261TRSOPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0012560734	EUUSD1.263TRSOPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0012560254	EUUSD1.264TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR											
Certificate	NL0012436257	EUUSD1.267TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0012088728	EUUSD1.267TS OPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0012560700	EUUSD1.268TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0012560221	EUUSD1.268TS OPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012560999	EUUSD1.272TS OPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012560668	EUUSD1.273TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0012554513	EUUSD1.274TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0012563860	EUUSD1.275TRSOPENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	NL0012563597	EUUSD1.275TS OPENH	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0011040993	EUUSD1.275TS OPENH	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012563589	EUUSD1.276TS OPENH	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	NL0012563845	EUUSD1.277TRSOPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0012580807	EUUSD1.281TS OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013182132	EUUSD1.284TRSOPENH	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0012552467	EUUSD1.285TS OPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0012554489	EUUSD1.289TRSOPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0013244684	EUUSD1.291TS OPENH	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	NL0013180748	EUUSD1.294TRSOPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0013134281	EUUSD1.294TS OPENH	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0012559512	EUUSD1.295TRSOPENH	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0010519880	EUUSD1.299BS OPENB	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0013132731	EUUSD1.299TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0013180862	EUUSD1.299TS OPENH	EUR	15,6900	15,6900	15,6900			15,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013083793	EUUSD1.301TRSOPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	NL0013182280	EUUSD1.304TS OPENH	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	NL0012560189	EUUSD1.305TS OPENH	EUR	16,3000	16,3000	16,3000			16,3000					
Certificate	NL0013083785	EUUSD1.306TRSOPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0013235997	EUUSD1.312TS OPENH	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0013192354	EUUSD1.313TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0013227150	EUUSD1.313TS OPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0013225147	EUUSD1.314TRSOPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0013224652	EUUSD1.314TRSOPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0013184914	EUUSD1.314TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	NL0012563837	EUUSD1.315TRSOPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013188824	EUUSD1.315TS OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0013131535	EUUSD1.319TRSOPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0013083777	EUUSD1.321TRSOPENH	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	NL0013234578	EUUSD1.322TS OPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0012851950	EUUSD1.325TS OPENH	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	NL0013083769	EUUSD1.326TRSOPENH	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	NL0013083751	EUUSD1.331TRSOPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	DE000CU18VJ4	EUUSD1.339TS OPENZ	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	NL0006280570	EUUSD1.341TS OPENB	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	NL0012904445	EUUSD1.342TRSOPENH	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	NL0012851919	EUUSD1.346TS OPENH	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0006215667	EUUSD1.353TS OPENB	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	NL0011228002	EUUSD1.353TS OPENH	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	NL0012851893	EUUSD1.356TS OPENH	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	NL0009755081	EUUSD1.365TS OPENB	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	NL0012898845	EUUSD1.367TRSOPENH	EUR	21,1600	21,1600	21,1600			21,1600					
Certificate	NL0012851869	EUUSD1.371TS OPENH	EUR	22,1400	22,1400	22,1400			22,1400					
Certificate	NL0006217283	EUUSD1.382TS OPENB	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	NL0012851828	EUUSD1.391TS OPENH	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	NL0012906077	EUUSD1.397TRSOPENH	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	NL0012851786	EUUSD1.411TS OPENH	EUR	25,7100	25,7100	25,7100			25,7100					
Certificate	NL0006280588	EUUSD1.417TS OPENB	EUR	28,0000	28,1100	28,0000	28,0000	1	28,1100		1			
Certificate	NL0012904437	EUUSD1.427TRSOPENH	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	NL0012851745	EUUSD1.431TS OPENH	EUR	27,4900	27,4900	27,4900			27,4900					
Certificate	NL0012851703	EUUSD1.451TS OPENH	EUR	29,2700	29,2700	29,2700			29,2700					
Certificate	NL0012906069	EUUSD1.457TRSOPENH	EUR	29,1500	29,1500	29,1500			29,1500					
Certificate	NL0012851661	EUUSD1.471TS OPENH	EUR	31,0600	31,0600	31,0600			31,0600					
Certificate	NL0012898803	EUUSD1.482TRSOPENH	EUR	31,3600	31,3600	31,3600			31,3600					
Certificate	NL0011231238	EUUSD1.486TS OPENH	EUR	33,7900	33,7900	33,7900			33,7900					
Certificate	NL0012851620	EUUSD1.491TS OPENH	EUR	32,8400	32,8400	32,8400			32,8400					
Certificate	NL0012851588	EUUSD1.511TS OPENH	EUR	34,6200	34,6200	34,6200			34,6200					
Certificate	NL0012851547	EUUSD1.531TS OPENH	EUR	36,4100	36,4100	36,4100			36,4100					
Certificate	NL0012860233	EUUSD1.551TS OPENH	EUR	38,2000	38,2000	38,2000			38,2000					
Certificate	NL0011887989	EUUSF1.069TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CV894G5	EUZAR 14.TL OPENZ	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CE6E150	EUZAR 15.TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CU1CGN5	EUZAR16.32TS OPENZ	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CJ3PA18	EUZAR17.31TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CU1B6A3	EUZAR18.31TS OPENZ	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	DE000CJ3N8I7	EVTG 15.09TL OPENZ	EUR	8,9100	8,9100	7,9900			7,9900					
Certificate	DE000CJ3R7M9	EVTG 17.07TL OPENZ	EUR	6,9400	6,9400	6,0200			6,0200					
Certificate	DE000CJ3R7N7	EVTG 19.07TL OPENZ	EUR	4,9400	4,9400	4,0350			4,0350					
Certificate	DE000CU1CAG2	EVTG 21.07TL OPENZ	EUR	2,9900	2,9900	2,1050			2,1050					
Certificate	DE000CU1CFU2	EVTG 23.06TL OPENZ	EUR	1,0600	1,0600	0,3450			0,3450					
Certificate	NL0009517689	EXXON 47TL OPENB	EUR	33,0400	33,0400	33,0400			33,0400					
Certificate	NL0011729777	EXXON101.1TS OPENH	EUR	2,5500	2,5500	2,5100			2,5100					
Certificate	NL0011732607	EXXON101.9TS OPENH	EUR	2,6200	2,6200	2,5900			2,5900					
Certificate	NL0011739172	EXXON87.62TS OPENH	EUR	1,2600	1,2600	1,2200			1,2200					
Certificate	NL0011729785	EXXON89.37TS OPENH	EUR	1,4200	1,4200	1,3900			1,3900					
Certificate	NL0011052170	EXXON89.46TS OPENH	EUR	1,4300	1,4300	1,3900			1,3900					
Certificate	NL0011732615	EXXON90.15TS OPENH	EUR	1,5000	1,5000	1,4600			1,4600					
Certificate	NL0011928379	EXXON97.94TS OPENH	EUR	2,2400	2,2400	2,2100			2,2100					
Certificate	DE000CJ3N4L2	EZJ 7.365TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3NSG2	EZJ 8.887TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000CU1CKF3	EZJ 9.883TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	14,1150	14,1150	14,1150			14,1150					
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	NL0012684963	FAGR 11TL OPENB	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	NL0012685564	FAGR 12TL OPENB	EUR	6,1500	6,1650	6,1450	1230,0000	1	6,1450	200				
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	NL0013296965	FAGR 17TS 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	NL0011529383	FAGR 1.9TL OPENB	EUR	16,0450	16,0450	16,0450			16,0450					
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	15,1150	15,1150	15,1150			15,1150					
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	12,1350	12,1350	12,1350			12,1350					
Certificate	NL0011916036	FAGR 7.2TL OPENB	EUR	10,3350	10,3350	10,3350			10,3350					
Certificate	NL0012029169	FAGR 8.3TL OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	NL0012109060	FAGR 9.4TL OPENB	EUR	8,5000	8,5000	8,4050	850,0000	1	8,4050	100				
Certificate	NL0012504484	FAGR 9.9TL OPENB	EUR	7,9750	7,9750	7,9750			7,9750					
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	NL0012684971	FAGR 11.5TL OPENB	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	NL0012780746	FAGR 12.6TL OPENB	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	3,4000	3,4000	3,2750	1352,0000	2	3,2750	400				
Certificate	NL0013281603	FAGR 15.1TL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013372105	FAGR 15.7TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013375991	FAGR 16.2TL OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013363211	FAGR 16.6TS OPENB	EUR											
Certificate	NL0013296080	FAGR 17.5TS OPENB	EUR											
Certificate	NL0013376403	FAGR 17.6TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013291909	FAGR 18.1TS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013291917	FAGR 18.6TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CD62NE0	FAGR 7.89TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.92TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.71TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.81TL OPENZ	EUR											
Certificate	DE000CJ3R766	FAGR 10.91TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.88TL OPENZ	EUR											
Certificate	DE000CV88BD4	FAGR 12.96TL OPENZ	EUR	0,9100	0,9100	0,9100	273,0000	1	0,9100	300				
Certificate	DE000CJ3RHQ5	FAGR 13.83TL OPENZ	EUR											
Certificate	DE000CJ3RQE2	FAGR 14.84TL OPENZ	EUR	0,5700	0,5700	0,5700	342,0000	1	0,5700	600				
Certificate	DE000CJ1CLT2	FAGR 15.84TL OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 23.99TS OPENZ	EUR											
Certificate	NL0010658084	FBOOK 69TL OPENB	EUR	102,1400	102,1400	102,1400			102,1400					
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CP23326	FBOOK 110TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CP235V8	FBOOK 110TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0011803945	FBOOK 119TL OPENB	EUR	60,9700	60,9700	60,9700			60,9700					
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CP23Z50	FBOOK 130TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP24RS5	FBOOK 140TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP68K63	FBOOK 160TL OPENC	EUR	2,6000	2,6000	2,5600	780,0000	1	2,5600	300				
Certificate	DE000CP68HP9	FBOOK 160TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP68N03	FBOOK 170TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP68NZ6	FBOOK 170TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP68P01	FBOOK 180TS OPENC	EUR											
Certificate	DE000CP064G3	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ58TV0	FBOOK 190TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CQ58VQ6	FBOOK 190TS OPENC	EUR	1,7800	1,7800	1,7300	445,0000	1	1,7300	250				
Certificate	DE000CQ58VR4	FBOOK 200TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CQ58TW8	FBOOK 200TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012973135	FBOOK 228TS OPENB	EUR	59,3200	59,3200	59,3200			59,3200					
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CV8AHN1	FBOOK 109.TL OPENZ	EUR	6,3200	6,3200	6,2900			6,2900					
Certificate	DE000VF16FV1	FBOOK 141.TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0012775118	FBOOK 175.BS OPENB	EUR											
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 68.8TL OPENH	EUR	10,4600	10,4900	10,4600			10,4900					
Certificate	NL0011052253	FBOOK 74.8TL OPENH	EUR	9,9900	10,0200	9,9900			10,0200					
Certificate	NL0010892188	FBOOK 80.2TL OPENB	EUR	93,0100	93,0100	93,0100			93,0100					
Certificate	NL0011052246	FBOOK 80.6TL OPENH	EUR	9,5300	9,5700	9,5300			9,5700					
Certificate	NL0011425319	FBOOK 91.4TL OPENB	EUR	83,7700	83,7700	83,7700			83,7700					
Certificate	DE000VA90T03	FBOOK107.8TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	DE000VA90T11	FBOOK110.3TL OPENV	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	DE000VA90T29	FBOOK112.8TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011654579	FBOOK113.5TL OPENB	EUR	65,4900	65,4900	65,4900			65,4900					
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0011659933	FBOOK120.1BL OPENB	EUR	53,5800	53,5800	53,5800			53,5800					
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000CJ3QAS8	FBOOK120.6TL OPENZ	EUR	5,3000	5,3000	5,2700			5,2700					
Certificate	DE000VN99583	FBOOK123.3TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VN99591	FBOOK125.8TL OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000CJ3SMT7	FBOOK127.5TL 0619Z	EUR	4,8050	4,8050	4,7750			4,7750					
Certificate	DE000VN99TC2	FBOOK128.3TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000CJ3RDR2	FBOOK128.6TL OPENZ	EUR	4,5950	4,5950	4,5650			4,5650					
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000VF1RMY4	FBOOK133.4TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VF1RPUS	FBOOK135.9TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CJ3SM86	FBOOK137.5TL 0619Z	EUR	3,9200	3,9200	3,8850			3,8850					
Certificate	DE000CJ3RQ91	FBOOK137.6TL OPENZ	EUR	3,8050	3,8050	3,7650			3,7650					
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VF2L8X9	FBOOK143.8TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000CJ3R6D0	FBOOK147.4TL OPENZ	EUR	2,9350	2,9350	2,8950			2,8950					
Certificate	DE000CJ3SLC5	FBOOK147.5TL 0619Z	EUR	3,0400	3,0400	3,0050			3,0050					
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CJ1CE75	FBOOK157.5TL 0619Z	EUR	2,1600	2,1600	2,1250			2,1250					
Certificate	DE000CJ3R6E8	FBOOK157.5TL OPENZ	EUR	2,0450	2,0450	2,0150			2,0150					
Certificate	DE000VF30CC9	FBOOK159.8TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF30CD7	FBOOK162.3TL OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VF30JG5	FBOOK164.9TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	DE000VF4HTR8	FBOOK167.4TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ1CKM9	FBOOK167.4TL OPENZ	EUR	1,1950	1,1950	1,1550			1,1550					
Certificate	DE000CJ1CQN4	FBOOK167.5TL 0619Z	EUR	1,2800	1,2800	1,2450			1,2450					
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	DE000VF4HTS6	FBOOK169.9TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000VF4HY21	FBOOK172.5TL OPENV	EUR	0,7700	0,7700	0,6500	633,0000	2	0,7150	900				
Certificate	DE000VF4NL63	FBOOK175.1TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0010116786	FBOOK18.15TL OPENB	EUR	144,3800	144,3800	144,3800			144,3800					
Certificate	DE000VAGEGV4	FBOOK180.1TS OPENV	EUR											
Certificate	DE000VASRLP0	FBOOK182.7TS OPENV	EUR	0,5600	0,5600	0,4450	840,0000	2	0,4450	1500				
Certificate	NL0013365851	FBOOK183.4BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VASRLQ8	FBOOK187.7TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013289572	FBOOK187.8TS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VASRLR6	FBOOK192.7TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0012984926	FBOOK193.4BS OPENB	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000CJ1B9Y7	FBOOK194.9TS OPENZ	EUR	1,3850	1,4250	1,3850			1,4250					
Certificate	NL0013374515	FBOOK197.7TS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VASRLS4	FBOOK197.7TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VASRPH8	FBOOK202.7TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013289903	FBOOK203.4BS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ3R576	FBOOK215.3TS OPENZ	EUR	3,1650	3,2050	3,1650			3,2050					
Certificate	DE000CV4Z951	FBOOK235.8TS OPENZ	EUR	9,9500	10,0400	9,9500			10,0400					
Certificate	NL0010516241	FBOOK50.09TL OPENB	EUR	117,7200	117,7200	117,7200			117,7200					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0010661773	FBOOK75.24TL OPENB	EUR	97,0000	97,0000	97,0000			97,0000					
Certificate	DE000CB9YG61	FBOOK80.83TL OPENZ	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	DE000CJ3N5N5	FBOOK93.33TL OPENZ	EUR	7,7100	7,7100	7,6800			7,6800					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	16,8150	16,8150	16,8150			16,8150					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000VN61YK5	FCHI SHROPEV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61YL3	FCHI SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA234R3	FCHI SHROPEV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ1B4L5	FCHMI10.62TL OPENZ	EUR	3,7500	3,9250	3,7500			3,9250					
Certificate	DE000CE6EH79	FCHMI12.13TL OPENZ	EUR	2,2500	2,4250	2,2500			2,4250					
Certificate	DE000CJ3RCH5	FCHMI8.618TL OPENZ	EUR	5,7500	5,9200	5,7500			5,9200					
Certificate	DE000CE6CQJ1	FFARM 7.1TL OPENZ	EUR	0,9000	0,9000	0,9000	900,0000	7	0,9000	1000				
Certificate	DE000CJ18YM2	FFARM 4.85TL OPENZ	EUR											
Certificate	DE000CJ3QV95	FFARM 5.38TL OPENZ	EUR											
Certificate	NL0013366982	FFARM 5.98BL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8APS3	FFARM 6.01TL OPENZ	EUR											
Certificate	NL0013170012	FFARM 6.48BL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CU18YNO	FFARM 6.56TL OPENZ	EUR											
Certificate	NL0013164817	FFARM 6.98BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013370653	FFARM 7.75BS OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013163322	FFARM 8.77BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013147549	FFARM 9.75BS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013006760	FFARM10.74BS OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012796551	FLOW 32BOC1219Z	EUR	29,5300	29,7500	29,5300	442,9500	1	29,7500	15				
Certificate	NL0012796544	FLOW 34BOC0919Z	EUR	30,2100	30,2100	30,2100			30,2100					
Certificate	DE000CE6EX87	FLOW 15.9TL OPENZ	EUR	0,9650	0,9700	0,9650	1455,0000	1	0,9700	1500				
Certificate	DE000CN6FY58	FLOW 16.6TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012681001	FLOW 17.8TL OPENB	EUR	9,5000	9,5000	9,4200	950,0000	1	9,4200	100				
Certificate	NL0012795793	FLOW 28.5BOC0919Z	EUR	27,7800	27,7800	27,7800			27,7800					
Certificate	NL0012795785	FLOW 29.5BOC0619Z	EUR	29,2600	29,2600	29,2600			29,2600					
Certificate	NL0012502769	FLOW 12.68TL OPENB	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	DE000CV4YRA6	FLOW 13.14TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012490635	FLOW 14.22TL OPENB	EUR	12,5300	12,6800	12,5300	626,5000	1	12,6800	50				
Certificate	DE000CE6F322	FLOW 14.85TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CE6FKS8	FLOW 14.88TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012700801	FLOW 14.96TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0012504492	FLOW 15.53TL OPENB	EUR	12,0000	12,0000	11,3950	1440,0000	1	11,3950	120				
Certificate	NL0012700819	FLOW 16.28TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000CV4YVX0	FLOW 16.93TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CV4YYU0	FLOW 17.95TL OPENZ	EUR	0,7800	0,8100	0,7700	10096,0000	6	0,7700	12800				
Certificate	DE000CV4YV54	FLOW 18.29TL OPENZ	EUR	0,8700	0,8700	0,8700			348,0000	1	0,8700	400		
Certificate	DE000CV4ZZE8	FLOW 18.97TL OPENZ	EUR	0,7100	0,7100	0,6600	216,5500	1	0,6600	305				
Certificate	NL0012683072	FLOW 19.32TL OPENB	EUR	7,5000	8,4200	7,5000	18651,0000	7	8,0300	2275				
Certificate	DE000CV500V7	FLOW 20.48TL OPENZ	EUR	0,6600	0,7000	0,6500	1806,0000	5	0,6500	2725				
Certificate	DE000CV501B7	FLOW 20.48TL OPENZ	EUR	0,5300	0,5500	0,4900	145370,0000	284	0,5050	291750				
Certificate	NL0012686612	FLOW 20.86TL OPENB	EUR	6,6000	7,0000	6,5100	26806,5000	11	6,6400	4050				
Certificate	DE000CV505H5	FLOW 21.96TL OPENZ	EUR	0,3700	0,4000	0,3500	21871,3200	26	0,3700	58488				
Certificate	NL0012985162	FLOW 22.59TL OPENB	EUR	4,9700	5,5000	4,8700	15584,7400	9	4,8700	3077				
Certificate	DE000CV50632	FLOW 22.65TL OPENZ	EUR	0,4700	0,5000	0,4600	988,0000	4	0,4600	2050				
Certificate	DE000CV505J1	FLOW 23.46TL OPENZ	EUR	0,2000	0,2700	0,2000	11762,7200	30	0,2150	53302				
Certificate	NL0013374911	FLOW 24.06TL OPENB	EUR	0,8300	0,8300	0,7200	1136,5000	3	0,7500	1550				
Certificate	DE000CU1CHW4	FLOW 25.98TS OPENZ	EUR											
Certificate	NL0013292998	FLOW 26.72TS OPENB	EUR	0,8200	0,8300	0,8200	82,0000	1	0,8300	100				
Certificate	DE000CJ3R360	FLOW 28.97TS OPENZ	EUR	0,3600	0,3600	0,3400	1230,0000	2	0,3500	3500				
Certificate	NL0013286982	FLOW 29.16TS OPENB	EUR	1,5100	1,5100	1,3400	2557,9700	2	1,3750	1747				
Certificate	NL0013016041	FLOW 31.64TS OPENB	EUR	9,6800	9,7600	9,6300	1258,4000	1	9,7600	130				
Certificate	DE000CU1B4M3	FLOW 31.98TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012782825	FLOW 39.05TS OPENB	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0009176510	FMOTR 2.6TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0010249736	FMOTR 6.9TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CN6GBC8	FNV 45.57TL OPENZ	EUR	5,4550	5,4550	5,3150			5,3150					
Certificate	DE000CN6JBR0	FNV 51.01TL OPENZ	EUR	4,5350	4,5350	4,3950			4,3950					
Certificate	DE000CN6K214	FNV 57.63TL OPENZ	EUR	3,4250	3,4250	3,2850			3,2850					
Certificate	DE000CE6C3Q4	FNV 64.55TL OPENZ	EUR											
Certificate	DE000CJ3QJF6	FNV 65.88TL OPENZ	EUR	2,0350	2,0350	1,8950			1,8950					
Certificate	DE000CD61561	FORTU11.51TL OPENZ	EUR	1,8500	1,8500	1,7400			1,7400					
Certificate	DE000CN6HVV3	FORTU7.265TL OPENZ	EUR	2,9100	2,9100	2,8000			2,8000					
Certificate	NL0012277123	FRARI 91TL OPENB	EUR	48,8400	48,8400	48,8400			48,8400					
Certificate	NL0012104269	FRARI 56.4TL OPENB	EUR	76,7100	76,7100	76,7100			76,7100					
Certificate	NL0012264204	FRARI 83.2TL OPENB	EUR	55,1100	55,1100	55,1100			55,1100					
Certificate	NL0012270144	FRARI 88.5TL OPENB	EUR	50,8500	50,8500	50,8500			50,8500					
Certificate	DE000CU1B7C7	FRARI100.5TL OPENZ	EUR	3,8800	3,9300	3,8800			3,9300					
Certificate	NL0013289820	FRARI106.3BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3R7Y4	FRARI115.5TL OPENZ	EUR	2,6400	2,6900	2,6400			2,6900					
Certificate	NL0013372634	FRARI116.3BL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0012998199	FRARI137.2BS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013371172	FRARI157.2BS OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013274699	FRARI55.97BL OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	DE000CD63Z81	FRARI60.29TL OPENZ	EUR	7,1900	7,2500	7,1900			7,2500					
Certificate	NL0013151491	FRARI66.06BL OPENB	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000CJ3P9X4	FRARI75.52TL OPENZ	EUR	5,9400	6,0000	5,9400			6,0000					
Certificate	NL0013008691	FRARI76.17BL OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013277874	FRARI86.24BL OPENB	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013289812	FRARI96.28BL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013191380	FREGD 39.1TL OPENH	EUR	1,4500	1,4500	1,4400			1,4400					
Certificate	NL0013389984	FREGD 47.9TL OPENH	EUR	0,6200	0,6200	0,6100			0,6100					
Certificate	NL0012936637	FREGD 69.6TS OPENH	EUR	2,3800	2,4000	2,3800			2,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012053490	FREGD 89.975 OPENH	EUR	4,5600	4,5900	4,5600			4,5900					
Certificate	NL0012093801	FREGD 90.275 OPENH	EUR	4,5900	4,6200	4,5900			4,6200					
Certificate	DE000CJ3QXA8	FREGD26.677L OPENZ	EUR	2,4300	2,4300	2,4300				2,4300				
Certificate	DE000CJ3QXB6	FREGD31.191L OPENZ	EUR	1,9800	1,9800	1,9800				1,9800				
Certificate	DE000CJ3P7M1	FREGD35.741L OPENZ	EUR	1,5300	1,5300	1,5200				1,5200				
Certificate	DE000CJ3RG53	FREGD40.211L OPENZ	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	NL0013233695	FREGD43.121L OPENH	EUR	1,0700	1,0700	1,0600				1,0600				
Certificate	NL0013383169	FREGD44.921L OPENH	EUR	0,9000	0,9000	0,8900				0,8900				
Certificate	DE000CJ3SQF7	FREGD45.691L OPENZ	EUR	0,5400	0,5700	0,5400	499,8900	1	0,5400	877				
Certificate	NL0013244726	FREGD46.121L OPENH	EUR	0,7900	0,7900	0,7800				0,7800				
Certificate	NL0013391725	FREGD49.891L OPENH	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	NL0013247513	FREGD53.821L OPENH	EUR	0,6800	0,7100	0,6800				0,7100				
Certificate	NL0013383136	FREGD55.841L OPENH	EUR	0,9000	0,9300	0,9000				0,9300				
Certificate	NL0013130545	FREGD57.441L OPENH	EUR	1,0700	1,1000	1,0700				1,1000				
Certificate	NL0013085061	FREGD63.151L OPENH	EUR	1,6800	1,7100	1,6800				1,7100				
Certificate	NL0012584593	FREGD71.531L OPENH	EUR	2,5800	2,6100	2,5800				2,6100				
Certificate	NL0012371868	FREGD72.551L OPENH	EUR	2,6900	2,7200	2,6900				2,7200				
Certificate	NL0012915599	FREGD76.541L OPENH	EUR	3,1200	3,1500	3,1200				3,1500				
Certificate	NL0012849368	FREGD77.431L OPENH	EUR	3,2200	3,2500	3,2200				3,2500				
Certificate	NL0012242135	FREGD77.731L OPENH	EUR	3,2500	3,2800	3,2500				3,2800				
Certificate	NL0012178974	FREGD82.731L OPENH	EUR	3,7900	3,8200	3,7900				3,8200				
Certificate	NL0012054118	FREGD89.961L OPENH	EUR	4,5600	4,5900	4,5600				4,5900				
Certificate	DE000CJ3N3D1	FRES 5.721L OPENZ	EUR	2,9900	2,9900	2,8850				2,8850				
Certificate	DE000CJ1CC93	FRES 6.551L OPENZ	EUR	2,1000	2,1000	1,9950				1,9950				
Certificate	DE000CJ3QN20	FRES 7.541L OPENZ	EUR	1,0200	1,0200	0,9150				0,9150				
Certificate	NL0013247489	FRESE 841L OPENH	EUR	1,6200	1,6800	1,6200				1,6800				
Certificate	NL0013395122	FRESE 881L OPENH	EUR	2,0500	2,1100	2,0500				2,1100				
Certificate	NL0011225438	FRESE 52.771L OPENH	EUR	2,4800	2,4800	2,4500				2,4500				
Certificate	NL0012935712	FRESE 92.771L OPENH	EUR	2,5600	2,6200	2,5600				2,6200				
Certificate	NL0012311807	FRESE106.211L OPENH	EUR	4,0100	4,0700	4,0100				4,0700				
Certificate	NL0012561666	FRESE115.511L OPENH	EUR	5,0100	5,0700	5,0100				5,0700				
Certificate	DE000CJ3Q7N8	FRESE39.621L OPENZ	EUR	3,4300	3,4300	3,4300				3,4300				
Certificate	NL0011225446	FRESE44.161L OPENH	EUR	3,2700	3,2700	3,2500				3,2500				
Certificate	DE000CJ3QE62	FRESE45.661L OPENZ	EUR	2,8200	2,8300	2,8200				2,8300				
Certificate	DE000CJ3PC32	FRESE52.681L OPENZ	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	DE000CJ3R2Q1	FRESE59.661L OPENZ	EUR	1,4300	1,4500	1,4300	2175,0000	1	1,4300	1500				
Certificate	NL0013236607	FRESE63.871L OPENH	EUR	1,4300	1,4300	1,4100				1,4100				
Certificate	NL0013247505	FRESE66.171L OPENH	EUR	1,2200	1,2200	1,1900				1,1900				
Certificate	DE000CJ1CFV0	FRESE67.641L OPENZ	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	NL0013247497	FRESE68.171L OPENH	EUR	1,0300	1,0300	1,0100				1,0100				
Certificate	NL0013395130	FRESE72.171L OPENH	EUR	0,6600	0,6600	0,6300				0,6300				
Certificate	NL0013393457	FRESE76.171L OPENH	EUR	0,7800	0,8400	0,7800				0,8400				
Certificate	NL0013389976	FRESE78.081L OPENH	EUR	0,9900	1,0500	0,9900				1,0500				
Certificate	NL0013085046	FRESE78.911L OPENH	EUR	1,0800	1,1400	1,0800				1,1400				
Certificate	NL0013396575	FRESE82.171L OPENH	EUR	1,4300	1,4900	1,4300				1,4900				
Certificate	NL0011929872	FRESE94.631L OPENH	EUR	2,7700	2,8300	2,7700				2,8300				
Certificate	NL0011225354	FRESE97.481L OPENH	EUR	3,0700	3,1300	3,0700				3,1300				
Certificate	NL0010048492	FT100 38301L OPENB	EUR	43,4500	43,4500	43,4500				43,4500				
Certificate	NL0010288601	FT100 45701L OPENB	EUR	35,1300	35,1300	35,1300				35,1300				
Certificate	NL0013369416	FT100 55801L OPENB	EUR	23,1000	23,1000	23,1000				23,1000				
Certificate	NL0013369424	FT100 60901L OPENB	EUR	17,5900	17,5900	17,4200	492,5200	1		28				
Certificate	NL0013369432	FT100 65901L OPENB	EUR	11,7500	11,7500	11,7500				11,7500				
Certificate	NL0013369481	FT100 79601L OPENB	EUR	7,5600	7,5600	7,5600				7,5600				
Certificate	NL0013369499	FT100 89501L OPENB	EUR	19,3500	19,3500	19,3500				19,3500				
Certificate	NL0010733788	FTEPR STN0920V	EUR	119,2500	119,6500	119,2500				119,6500				
Certificate	DE000CJ3Q4P0	FTI 11.051L OPENZ	EUR	2,1300	2,1350	2,1300				2,1350				
Certificate	DE000CJ3Q6Q3	FTI 13.071L OPENZ	EUR	1,7300	1,7300	1,7250				1,7250				
Certificate	DE000CJ3PPU4	FTI 14.571L OPENZ	EUR	1,4300	1,4300	1,4250				1,4250				
Certificate	DE000CJ3Q6R1	FTI 16.061L OPENZ	EUR	1,1300	1,1350	1,1300				1,1350				
Certificate	DE000CJ3RPK1	FTI 18.051L OPENZ	EUR	0,7400	0,7400	0,7350				0,7350				
Certificate	DE000CJ1CFX6	FTI 20.051L OPENZ	EUR	0,3400	0,3450	0,3400				0,3450				
Certificate	DE000VN61Z20	FTMIB LEVOPENV	EUR	0,1150	0,1150	0,1150				0,1150				
Certificate	DE000VN61Z23	FTMIB LEVOPENV	EUR	1,6350	1,6350	1,6350				1,6350				
Certificate	DE000VN61Z25	FTMIB LEVOPENV	EUR	7,7950	7,7950	7,7950				7,7950				
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,2350	0,2350	0,2350				0,2350				
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	0,7750	0,7750	0,7750				0,7750				
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,0100	0,0100	0,0100				0,0100				
Certificate	NL0009335876	FTS40206601L OPENB	EUR	21,3250	21,3250	21,3250				21,3250				
Certificate	NL0009335884	FTS40288701L OPENB	EUR	16,6250	16,6250	16,6250				16,6250				
Certificate	DE000VN61Z25	FTSE LEVOPENV	EUR	6,3300	6,3300	6,3300				6,3300				
Certificate	DE000VN61Z27	FTSE LEVOPENV	EUR	12,2600	12,2600	12,2600				12,2600				
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	1,9800	2,0000	1,9600	1609,7000	3		815				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61ZU1	FTSE SHROENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VN61ZW7	FTSE SHROENV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VN61ZV9	FTSE SHROENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	3,1900	3,2000	3,1900			3,2000					
Certificate	NL0013276538	FUGRO 7TL OPENB	EUR	2,5900	2,6000	2,5800	1295,0000	1	2,5800	500				
Certificate	DE000CJ35C47	FUGRO 8TL 0619Z	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013365224	FUGRO 10TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013297435	FUGRO 11TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	5,0300	5,0400	5,0300			5,0400					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013286867	FUGRO 3.1TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013275118	FUGRO 5.8TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013275126	FUGRO 6.4TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CJ35C39	FUGRO 7.2TL 0619Z	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013276934	FUGRO 7.3TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013277460	FUGRO 7.6TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013279342	FUGRO 7.9TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013280167	FUGRO 8.2TL OPENB	EUR	1,5000	1,5000	1,4800	675,0000	1	1,4800	450				
Certificate	NL0013280175	FUGRO 8.5TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CJ35H34	FUGRO 8.7TL 0619Z	EUR	0,0875	0,0875	0,0875			0,0875					
Certificate	NL0013372113	FUGRO 8.9TL OPENB	EUR	0,8500	0,8500	0,8300	850,0000	1	0,8300	1000				
Certificate	NL0013376056	FUGRO 9.4TS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013111743	FUGRO 10.5B0C0919Z	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013289309	FUGRO 10.6TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013110778	FUGRO 11.5B0C0919Z	EUR	9,8700	9,8800	9,8700			9,8800					
Certificate	NL0013367170	FUGRO 11.6B0C0919B	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013111263	FUGRO 12.8B0C1219Z	EUR	10,2900	10,3300	10,2900			10,3300					
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	3,8000	3,8100	3,8000			3,8100					
Certificate	NL0012795694	FUGRO 13.1B0C0619Z	EUR	8,8800	8,8900	8,8800			8,8900					
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CE6CE82	FUGRO 14.4TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	LU1784830215	FUGRO 16.2TS OPENS	EUR											
Certificate	NL0009678168	FUGRO 49.3TS OPENB	EUR	45,8300	45,8300	45,8300			45,8300					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013275365	FUGRO 6.63TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013224942	FUGRO 7.04TL OPENH	EUR	0,2600	0,2700	0,2600			0,2700					
Certificate	NL0013228059	FUGRO 8.04TL OPENH	EUR	0,1700	0,1800	0,1700			0,1800					
Certificate	NL0013232952	FUGRO 8.63TL OPENH	EUR	0,1200	0,1300	0,1200			0,1300					
Certificate	NL0013386626	FUGRO 9.49TS OPENH	EUR											
Certificate	DE000CU18645	FUGRO 9.93TS OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013245244	FUGRO 9.98TS OPENH	EUR	2,0800	2,2300	2,0800			2,2300					
Certificate	NL0013364086	FUGRO10.16BS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013242886	FUGRO10.48TS OPENH	EUR	2,6300	2,7800	2,6300			2,7800					
Certificate	DE000CJ3QU88	FUGRO10.92TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013247554	FUGRO10.98TS OPENH	EUR	3,1900	3,3300	3,1900			3,3300					
Certificate	NL0013151657	FUGRO11.16BS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013111750	FUGRO11.25B0C1219Z	EUR	9,2900	9,3200	9,2900			9,3200					
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	2,6700	2,6800	2,6700			2,6800					
Certificate	DE000CU184N1	FUGRO11.93TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013247547	FUGRO11.98TS OPENH	EUR	4,3000	4,4400	4,3000			4,4400					
Certificate	NL0013281314	FUGRO12.15BS OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	3,2300	3,2400	3,2300			3,2400					
Certificate	NL0013363369	FUGRO13.14BS OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013242878	FUGRO13.97TS OPENH	EUR	6,5100	6,6500	6,5100			6,6500					
Certificate	LU1784830306	FUGRO14.85TS OPENS	EUR											
Certificate	NL0013276231	FUGRO2.916BL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013168479	FUGRO3.924BL OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012996573	FUGRO4.931BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CJ3Q503	FUGRO5.507TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012488928	FUGRO5.947BL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3RFH8	FUGRO6.015TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CV8BD83	FUGRO6.513TL OPENZ	EUR	0,5100	0,5100	0,5100	1275,0000	1	0,5100	2500				
Certificate	NL0012281075	FUGRO6.992BL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CJ3RFJ4	FUGRO7.014TL OPENZ	EUR	0,4100	0,4100	0,4100	2,0500	1	0,4100	5				
Certificate	DE000CJ3RL70	FUGRO7.557TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013278948	FUGRO7.998BL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CJ3RPC8	FUGRO8.157TL OPENZ	EUR	0,1800	0,1900	0,1800	1235,0000	2	0,1800	6500				
Certificate	DE000CJ3R2R9	FUGRO8.755TL OPENZ	EUR	0,0700	0,0800	0,0700	320,0000	1	0,0700	4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013375702	FUGRO8.9958L OPENB	EUR											
Certificate	NL00009706282	FVLAN 0%FRN02MAY21	EUR	114,6500	114,6500	114,6500			114,6500					
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	1,2090	1,2090	1,2090				1,2090				
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	21,5500	21,5500	21,5500				21,5500				
Certificate	NL0012789622	FVS 16TS OPENB	EUR											
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0013278120	FVS 27.9TS OPENB	EUR	16,7900	16,7900	16,7900				16,7900				
Certificate	NL0012024582	FVS 47.2TS OPENB	EUR	38,2200	38,2200	38,2200				38,2200				
Certificate	DE000CJ3SGY9	FVS 9.96TL OPENZ	EUR	2,1350	2,1350	2,1350				2,1350				
Certificate	NL0013376189	FVS 11.55TL OPENB	EUR	3,7200	3,7200	3,7200				3,7200				
Certificate	NL0013376197	FVS 12.54TL OPENB	EUR	2,8200	2,8200	2,8200				2,8200				
Certificate	NL0013290422	FVS 13.23TL OPENB	EUR											
Certificate	DE000CU1BUF4	FVS 13.49TL OPENZ	EUR											
Certificate	NL0013364375	FVS 13.56TL OPENB	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	NL0013284938	FVS 14.24TL OPENB	EUR											
Certificate	NL0013291339	FVS 14.56TL OPENB	EUR											
Certificate	NL0013371495	FVS 18.96TS OPENB	EUR	6,8500	6,8500	6,8500				6,8500				
Certificate	NL0013285398	FVS 21.95TS OPENB	EUR	10,1600	10,1600	10,1600				10,1600				
Certificate	DE000CJ3R1P5	FVS 23.35TS OPENZ	EUR	19,7600	19,7600	19,7600				19,7600				
Certificate	NL0013282999	FVS 23.93TS OPENB	EUR	12,3700	12,3700	12,3700				12,3700				
Certificate	NL0013279912	FVS 25.92TS OPENB	EUR	14,5800	14,5800	14,5800				14,5800				
Certificate	NL0013273832	FVS 29.88TS OPENB	EUR	18,9700	18,9700	18,9700				18,9700				
Certificate	NL0012688063	FVS 31.85TS OPENB	EUR	21,1700	21,1700	21,1700				21,1700				
Certificate	NL0012106041	FVS 37.71TS OPENB	EUR	27,6800	27,6800	27,6800				27,6800				
Certificate	NL0012038277	FVS 42.45TS OPENB	EUR	32,9500	32,9500	32,9500				32,9500				
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0550	0,0550	0,0550				0,0550				
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,2850	0,2850	0,2850				0,2850				
Certificate	DE000CE6DMR1	GASI 13.7TL OPENZ	EUR	3,2850	3,3200	3,2850				3,3200				
Certificate	DE000CD640K6	GASI 12.21TL OPENZ	EUR	4,7750	4,8100	4,7750				4,8100				
Certificate	NL0013158991	GASOI 410TL OPENB	EUR	21,3900	21,3900	21,3900				21,3900				
Certificate	NL0013160203	GASOI 459TL OPENB	EUR	17,1600	17,1600	17,1600				17,1600				
Certificate	NL0013284904	GASOI 535TL OPENB	EUR	10,7300	10,7300	10,7300				10,7300				
Certificate	NL0013152358	GASOI 674TS OPENB	EUR	5,9700	5,9700	5,9700				5,9700				
Certificate	NL0010910659	GAZPR 2.1TL OPENB	EUR	2,7500	2,7500	2,7500				2,7500				
Certificate	NL0009071521	GBL 34TL OPENB	EUR	57,4700	57,4700	57,4700				57,4700				
Certificate	NL0010893582	GBL 58TL OPENB	EUR	35,0900	35,0900	35,0900				35,0900				
Certificate	NL0013280191	GBL 76TL OPENB	EUR	18,4100	18,4100	18,4100				18,4100				
Certificate	NL0013296312	GBL 81TL OPENB	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0010887287	GBL 55.3TL OPENB	EUR	37,6600	37,6600	37,6600				37,6600				
Certificate	NL0013155989	GBL 63.58L OPENB	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	NL0011906482	GBL 68.5TL OPENB	EUR	25,4000	25,4000	25,4000				25,4000				
Certificate	NL0013165335	GBL 70.9TL OPENB	EUR	23,0800	23,0800	23,0800				23,0800				
Certificate	NL0013277478	GBL 73.5TL OPENB	EUR	20,7300	20,7300	20,7300				20,7300				
Certificate	DE000CJ3RPD6	GBL 74.3TL OPENZ	EUR	1,4650	1,4850	1,4650				1,4850				
Certificate	NL0013284177	GBL 78.5TL OPENB	EUR	16,0200	16,0200	16,0200				16,0200				
Certificate	NL0013283740	GBL 78.68L OPENB	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013366321	GBL 83.5TL OPENB	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013369093	GBL 83.68L OPENB	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0013373673	GBL 85.9TL OPENB	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	NL0013368772	GBL 90.5TS OPENB	EUR	0,8900	0,8900	0,8900				0,8900				
Certificate	NL0012680128	GBL 98.5TS OPENB	EUR	17,6900	17,6900	17,6900				17,6900				
Certificate	NL0012998215	GBL 102.98S OPENB	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	DE000CR9RUJ0	GBL 55.49TL OPENZ	EUR	3,3450	3,3650	3,3450				3,3650				
Certificate	NL0013274707	GBL 58.458L OPENB	EUR	3,1400	3,1400	3,1400				3,1400				
Certificate	DE000CRJLPLO	GBL 61.46TL OPENZ	EUR	2,7450	2,7650	2,7450				2,7650				
Certificate	DE000CN6KC28	GBL 67.34TL OPENZ	EUR	2,1650	2,1750	2,1650				2,1750				
Certificate	NL0013008717	GBL 68.558L OPENB	EUR	2,1300	2,1300	2,1300				2,1300				
Certificate	NL0013277163	GBL 73.588L OPENB	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	DE000CU182X4	GBL 82.28TL OPENZ	EUR	0,6750	0,6850	0,6750				0,6850				
Certificate	NL0012998207	GBL 93.118S OPENB	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	NL0013166002	GBPUS 1.2TL OPENB	EUR	1,2450	1,2450	1,2450				1,2450				
Certificate	NL0012614614	GBPUS 1.4TRSOPENH	EUR	8,4300	8,4300	8,4300				8,4300				
Certificate	NL0012903900	GBPUS 1.4TS OPENH	EUR	9,6900	9,6900	9,6900				9,6900				
Certificate	NL0012171888	GBPUS 1.01TL OPENH	EUR	26,9500	26,9500	26,9500				26,9500				
Certificate	NL0012171870	GBPUS 1.02TL OPENH	EUR	26,0400	26,0400	26,0400				26,0400				
Certificate	NL0012089593	GBPUS 1.16TL OPENH	EUR	13,7900	13,7900	13,7900				13,7900				
Certificate	NL0013192958	GBPUS 1.23TRLOPENH	EUR	6,6400	6,6400	6,6400				6,6400				
Certificate	NL0013193824	GBPUS 1.25TL OPENH	EUR	5,8100	5,8100	5,8100				5,8100				
Certificate	NL0013227184	GBPUS 1.26TL OPENH	EUR	4,9700	4,9700	4,9700				4,9700				
Certificate	NL0013193576	GBPUS 1.26TRLOPENH	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	NL0013226822	GBPUS 1.27TRLOPENH	EUR	3,0600	3,0600	3,0600				3,0600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013229842	GBPUS 1.28TRLOPENH	EUR	2,5000	2,5000	2,2000	1175,0000	2	2,2000	500				
Certificate	NL0013239759	GBPUS 1.29TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013390339	GBPUS 1.32TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013384985	GBPUS 1.33TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013389992	GBPUS 1.33TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013243173	GBPUS 1.34TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012902308	GBPUS 1.34TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013241193	GBPUS 1.35TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013245590	GBPUS 1.35TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012902290	GBPUS 1.35TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0012612832	GBPUS 1.37TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013247570	GBPUS 1.37TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013384381	GBPUS 1.38TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013247562	GBPUS 1.39TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012784086	GBPUS 1.43TS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012171649	GBPUS 1.43TS OPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0012171631	GBPUS 1.44TS OPENH	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0012906390	GBPUS.9513TRLOPENH	EUR	31,3100	31,3100	31,3100			31,3100					
Certificate	NL0012906176	GBPUS.9716TRLOPENH	EUR	29,5200	29,5200	29,5200			29,5200					
Certificate	NL0012171938	GBPUS0.957TL OPENH	EUR	31,6300	31,6300	31,6300			31,6300					
Certificate	NL0012171920	GBPUS0.967TL OPENH	EUR	30,7200	30,7200	30,7200			30,7200					
Certificate	NL0012171912	GBPUS0.978TL OPENH	EUR	29,7900	29,7900	29,7900			29,7900					
Certificate	NL0012171904	GBPUS0.989TL OPENH	EUR	28,8300	28,8300	28,8300			28,8300					
Certificate	NL0012171896	GBPUS0.999TL OPENH	EUR	27,9100	27,9100	27,9100			27,9100					
Certificate	NL0012899751	GBPUS1.004TRLOPENH	EUR	26,6100	26,6100	26,6100			26,6100					
Certificate	NL0012171862	GBPUS1.031TL OPENH	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	NL0012906168	GBPUS1.038TRLOPENH	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	NL0012171854	GBPUS1.042TL OPENH	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	NL0012171847	GBPUS1.053TL OPENH	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0012171839	GBPUS1.064TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100					
Certificate	NL0012899736	GBPUS1.065TRLOPENH	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	NL0012171821	GBPUS1.074TL OPENH	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	NL0012171813	GBPUS1.085TL OPENH	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	NL0012904551	GBPUS1.095TRLOPENH	EUR	18,5700	18,5700	18,5700			18,5700					
Certificate	NL0012171805	GBPUS1.096TL OPENH	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0012171797	GBPUS1.106TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	DE000CJ3QLB1	GBPUS1.106TL OPENZ	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0012171789	GBPUS1.117TL OPENH	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	NL0012899710	GBPUS1.122TRLOPENH	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0012171771	GBPUS1.127TL OPENH	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0012171763	GBPUS1.138TL OPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0012904544	GBPUS1.146TRLOPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	NL0012908601	GBPUS1.148TL OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000CU18VL0	GBPUS1.158TL OPENZ	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0012899694	GBPUS1.163TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0012908585	GBPUS1.171TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0012089577	GBPUS1.182TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012904536	GBPUS1.187TRLOPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0012089569	GBPUS1.193TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	NL0012899678	GBPUS1.203TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0012089551	GBPUS1.204TL OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012089544	GBPUS1.214TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013226087	GBPUS1.216TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CU18VM8	GBPUS1.218TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013017833	GBPUS1.223TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012904528	GBPUS1.223TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012089536	GBPUS1.224TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012089528	GBPUS1.234TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013189343	GBPUS1.236TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012201529	GBPUS1.244TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012988950	GBPUS1.245TL OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0012089510	GBPUS1.245TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013193832	GBPUS1.247TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CJ3QHN4	GBPUS1.249TL OPENZ	EUR											
Certificate	NL0012200323	GBPUS1.249TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013193634	GBPUS1.251TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013193816	GBPUS1.252TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013193626	GBPUS1.252TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013193618	GBPUS1.253TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013193600	GBPUS1.254TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0012089502	GBPUS1.255TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013193592	GBPUS1.255TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013193162	GBPUS1.257TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012863336	GBPUS1.257TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013193584	GBPUS1.258TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013192941	GBPUS1.259TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013226905	GBPUS1.262TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013279110	GBPUS1.263TL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013226897	GBPUS1.263TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013227176	GBPUS1.264TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013226889	GBPUS1.264TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013226871	GBPUS1.265TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013228422	GBPUS1.266TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013226863	GBPUS1.266TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013226855	GBPUS1.267TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013228075	GBPUS1.268TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013226848	GBPUS1.268TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013226830	GBPUS1.269TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013228067	GBPUS1.271TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013226814	GBPUS1.271TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013227770	GBPUS1.272TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013229685	GBPUS1.273TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013227762	GBPUS1.273TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013227754	GBPUS1.274TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013227747	GBPUS1.275TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013229909	GBPUS1.276TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013227739	GBPUS1.276TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013227721	GBPUS1.277TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013228299	GBPUS1.278TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013230469	GBPUS1.279TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CJ3SSC0	GBPUS1.279TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013229594	GBPUS1.279TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013390651	GBPUS1.281TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013229834	GBPUS1.281TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013284482	GBPUS1.282TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013390644	GBPUS1.282TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013230352	GBPUS1.282TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013230451	GBPUS1.283TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013390636	GBPUS1.283TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013230345	GBPUS1.283TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013240302	GBPUS1.284TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013230337	GBPUS1.284TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013393465	GBPUS1.285TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013390628	GBPUS1.286TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013230329	GBPUS1.286TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013230048	GBPUS1.286TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013239767	GBPUS1.288TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013390610	GBPUS1.289TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013239916	GBPUS1.289TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013239742	GBPUS1.291TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013239908	GBPUS1.292TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013239734	GBPUS1.292TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013395197	GBPUS1.293TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013239726	GBPUS1.293TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013239718	GBPUS1.294TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013239890	GBPUS1.295TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013239700	GBPUS1.295TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013240146	GBPUS1.296TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013384472	GBPUS1.296TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013239692	GBPUS1.296TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013239684	GBPUS1.297TRLOPENH	EUR	0,8500	0,8500	0,7100	25,5000	1	0,7100	30				
Certificate	NL0013240641	GBPUS1.298TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013239676	GBPUS1.298TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013239668	GBPUS1.299TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013240070	GBPUS1.299TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013363039	GBPUS1.301TL OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013397573	GBPUS1.318TRSOPEH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013397698	GBPUS1.318TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013390347	GBPUS1.319TRSOPEH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013397680	GBPUS1.319TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013390321	GBPUS1.321TRSOPEH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013390578	GBPUS1.321TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013390313	GBPUS1.322TRSOPEH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013390560	GBPUS1.322TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013390305	GBPUS1.323TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013390552	GBPUS1.323TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013390545	GBPUS1.324TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013390297	GBPUS1.325TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013391261	GBPUS1.325TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013390537	GBPUS1.325TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013390529	GBPUS1.326TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013385016	GBPUS1.327TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013385008	GBPUS1.328TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013385180	GBPUS1.328TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013384993	GBPUS1.329TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013390008	GBPUS1.329TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013384092	GBPUS1.331TRSOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013371479	GBPUS1.331TS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013384084	GBPUS1.332TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013384449	GBPUS1.332TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013384076	GBPUS1.333TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013384431	GBPUS1.333TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013384068	GBPUS1.334TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013384423	GBPUS1.334TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013384050	GBPUS1.335TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013384415	GBPUS1.335TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013383953	GBPUS1.336TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013384407	GBPUS1.336TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013083926	GBPUS1.337TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013384399	GBPUS1.337TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013082423	GBPUS1.338TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013233703	GBPUS1.338TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013242142	GBPUS1.339TRSOPENH	EUR	3,0400	3,0400	3,0200	30,4000	1	3,0200	10				
Certificate	NL0012866230	GBPUS1.341TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013240831	GBPUS1.342TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013383201	GBPUS1.342TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013241227	GBPUS1.343TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013241037	GBPUS1.343TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013395148	GBPUS1.343TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012866198	GBPUS1.345TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013244924	GBPUS1.345TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013241219	GBPUS1.346TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013241391	GBPUS1.346TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013241201	GBPUS1.347TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013383193	GBPUS1.347TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013383946	GBPUS1.348TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CV89JC7	GBPUS1.348TS OPENZ	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0012866156	GBPUS1.349TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013241383	GBPUS1.349TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013241185	GBPUS1.351TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013241177	GBPUS1.352TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013383185	GBPUS1.352TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0012863294	GBPUS1.353TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013383177	GBPUS1.353TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013241656	GBPUS1.354TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013241508	GBPUS1.355TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012793293	GBPUS1.356TS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012848303	GBPUS1.358TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012888689	GBPUS1.359TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012615801	GBPUS1.362TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012614663	GBPUS1.366TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0012612790	GBPUS1.374TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012612758	GBPUS1.378TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012612717	GBPUS1.382TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013241169	GBPUS1.388TRSOPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013241490	GBPUS1.393TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012785596	GBPUS1.406TS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CU18VN6	GBPUS1.408TS OPENZ	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL001289645	GBPUS1.427TRSOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013082415	GBPUS1.437TRSOPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0012171623	GBPUS1.449TS OPENH	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0012775266	GBPUS1.455TS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012904510	GBPUS1.457TRSOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0012171615	GBPUS1.459TS OPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000CU18VP1	GBPUS1.468TS OPENZ	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0012171607	GBPUS1.469TS OPENH	EUR	15,9000	15,9000	15,9000			15,9000					



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
Certificate	NL0012906119	GBPUS1.472TRSOPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0012898985	GBPUS1.497TRSOPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0012899637	GBPUS1.507TRSOPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	NL0012904502	GBPUS1.522TRSOPENH	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	DE000CE6EUR2	GBPUS1.535TS OPENZ	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0012898969	GBPUS1.547TRSOPENH	EUR	21,3900	21,3900	21,3900			21,3900					
Certificate	NL0012904494	GBPUS1.572TRSOPENH	EUR	23,6200	23,6200	23,6200			23,6200					
Certificate	NL0012898944	GBPUS1.606TRSOPENH	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	NL0012578991	GBPUS1.628TS OPENH	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	NL0012904486	GBPUS1.632TRSOPENH	EUR	28,9300	28,9300	28,9300			28,9300					
Certificate	NL0012898928	GBPUS1.666TRSOPENH	EUR	31,9800	31,9800	31,9800			31,9800					
Certificate	NL0012901938	GBPUS1.681TRSOPENH	EUR	33,2800	33,2800	33,2800			33,2800					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	147,8400	147,8400	147,8400			147,8400					
Certificate	NL0011639588	GBUGS 114TL OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012021315	GBUGS 232TS OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0011264189	GBUGS 80.4TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0011264197	GBUGS 97.2TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0011642673	GBUGS130.6TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013010739	GBUGS201.1TS OPENB	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	13,6950	13,6950	13,6950			13,6950					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VA234W3	GDAXI SHROPEV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VN61YD0	GDAXI SHROPEV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN61YB4	GDAXI SHROPEV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VN61YC2	GDAXI SHROPEV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VN61YE8	GDAXI SHROPEV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	22,3100	22,9800	22,3100			22,9800					
Certificate	NL0011521554	GE 31.2TS OPENB	EUR											
Certificate	DE000CJ3PHJ4	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3PDM7	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3RMQ5	GEAUT 7.82TL OPENZ	EUR	1,0700	1,0800	1,0700			1,0800					
Certificate	DE000CJ3NS83	GEAUT 9.29TL OPENZ	EUR	0,9100	0,9300	0,9100			0,9300					
Certificate	DE000CJ3R865	GEAUT10.85TL OPENZ	EUR	0,7500	0,7700	0,7500			0,7700					
Certificate	DE000CJ3R105	GEAUT12.32TL OPENZ	EUR	0,6000	0,6100	0,6000			0,6100					
Certificate	DE000CJ1B9L4	GEAUT13.82TL OPENZ	EUR	0,4400	0,4500	0,4400			0,4500					
Certificate	DE000CJ1CPC9	GEAUT15.82TL OPENZ	EUR	0,2300	0,2400	0,2300			0,2400					
Certificate	DE000CE6BQB0	GENMA LEVOPENZ	EUR	0,1960	0,1960	0,1960			0,1960					
Certificate	NL0013111834	GENMA LEVOPENZ	EUR	61,0800	61,0800	61,0800			61,0800					
Certificate	NL0013111859	GENMA SHROPEV	EUR	72,7400	72,7400	72,7400			72,7400					
Certificate	DE000CE6BQA2	GENMA SHROPEV	EUR	0,2520	0,2520	0,2520			0,2520					
Certificate	NL0011425384	GENMA 479TL OPENB	EUR											
Certificate	NL0011425392	GENMA 532TL OPENB	EUR											
Certificate	NL0011425400	GENMA 585TL OPENB	EUR											
Certificate	NL0011442751	GENMA 639TL OPENB	EUR	7,4500	7,4500	7,4500	7450,0000	1	7,4500	1000				
Certificate	NL0011649959	GENMA 692TL OPENB	EUR											
Certificate	NL0011651930	GENMA 745TL OPENB	EUR	6,4100	6,4100	6,3850	3205,0000	1	6,3850	500				
Certificate	NL0013369275	GENMA 845TL OPENB	EUR											
Certificate	NL0013369283	GENMA 945TL OPENB	EUR											
Certificate	DE000VF2XTE7	GENMA 1013TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013369291	GENMA 1046TL OPENB	EUR	2,5000	2,5000	2,5000	5000,0000	1	2,5000	2000				
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	1,6300	1,6300	1,5550	16300,0000	3	1,5550	10000				
Certificate	DE000CJ3SSX6	GENMA 1071TL OPENZ	EUR	2,2450	2,2450	1,9050			1,9050					
Certificate	DE000VF30C42	GENMA 1113TL OPENV	EUR	1,2400	1,2400	0,9450	620,0000	1	0,9450	500				
Certificate	DE000VF4HXW0	GENMA 1163TL OPENV	EUR											
Certificate	NL0012975700	GENMA 1202TS OPENB	EUR											
Certificate	DE000VA15S06	GENMA 1237TS OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VA15R64	GENMA 1257TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000VA15R72	GENMA 1277TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013369366	GENMA 1301TS OPENB	EUR											
Certificate	DE000CE6FEB7	GENMA 1308TS OPENZ	EUR	3,6650	4,0050	3,6650			4,0050					
Certificate	NL0013369374	GENMA 1401TS OPENB	EUR											
Certificate	DE000CJ3PMN6	GENMA 576.TL OPENZ	EUR	8,3800	8,3800	8,0400			8,0400					
Certificate	DE000CJ3PV21	GENMA 881.TL OPENZ	EUR	4,5950	4,5950	4,2550	765,0000	1	4,2550	170				
Certificate	DE000CJ6JDA2	GENMA644.4TL OPENZ	EUR	7,5350	7,5350	7,1950			7,1950					
Certificate	DE000CJ3N3A7	GENMA722.1TL OPENZ	EUR	6,5600	6,5600	6,2300	3014,4700	2	6,2300	480				
Certificate	DE000VA8F0H2	GENMA760.7TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000CJ3PRQ8	GENMA799.5TL OPENZ	EUR	5,6000	5,6000	5,2600	1102,0000	1	5,2600	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	DE000VA8F527	GENMA810.7TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VA90R13	GENMA910.8TL OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VA90RS8	GENMA911.8TL OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CJ3SMR1	GENMA971.5TL OPENZ	EUR	3,4750	3,4750	3,1350	3142,5000	2		985				
Certificate	DE000CJ1CRE1	GFS 1.9TL OPENZ	EUR	0,6500	0,7000	0,6500			0,7000					
Certificate	DE000CJ3P141	GFS 1.25TL OPENZ	EUR	1,3400	1,3900	1,3400			1,3900					
Certificate	DE000CJ3P158	GFS 1.46TL OPENZ	EUR	1,1200	1,1700	1,1200			1,1700					
Certificate	DE000CV880E9	GFS 1.65TL OPENZ	EUR	0,9200	0,9700	0,9200			0,9700					
Certificate	DE000CD638X3	GILEA59.14TL OPENZ	EUR	0,4300	0,4300	0,4200			0,4200					
Certificate	DE000CJ1CDH4	GIMV 30.72TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 34.21TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 38.48TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.76TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.74TL OPENZ	EUR											
Certificate	DE000CJ3SHC3	GIMV 48.29TL OPENZ	EUR											
Certificate	DE000CJ3RBW6	GIVN 1516TL OPENZ	EUR	4,7800	4,8650	4,7800				4,8650				
Certificate	DE000CV4YYD6	GIVN 1768TL OPENZ	EUR	3,7100	3,8050	3,7100				3,8050				
Certificate	DE000CJ189V3	GIVN 2068TL OPENZ	EUR	2,4400	2,5350	2,4400				2,5350				
Certificate	DE000CR9Q7V8	GLAXO10.03TL OPENZ	EUR	1,2950	1,2950	1,2850				1,2850				
Certificate	DE000CR9PR57	GLAXO10.87TL OPENZ	EUR	1,1050	1,1050	1,0850				1,0850				
Certificate	DE000CV886G1	GLAXO12.88TL OPENZ	EUR	0,6450	0,6450	0,6250				0,6250				
Certificate	DE000CJ3SDV2	GLAXO14.37TL OPENZ	EUR	0,2950	0,2950	0,2850				0,2850				
Certificate	DE000CR9ROA6	GLAXO8.993TL OPENZ	EUR	1,5350	1,5350	1,5250				1,5250				
Certificate	DE000CN6HWG3	GLENC 0.7TL OPENZ	EUR	3,0800	3,1000	3,0800				3,1000				
Certificate	DE000CN6K8C4	GLENC 1.26TL OPENZ	EUR	2,4700	2,4900	2,4700				2,4900				
Certificate	DE000CD63559	GLENC 1.97TL OPENZ	EUR	1,6800	1,7100	1,6800				1,7100				
Certificate	DE000CD63EL2	GLENC 2.29TL OPENZ	EUR	1,3300	1,3600	1,3300	1972,0000	1		1,3500	1450			
Certificate	DE000CD64C38	GLENC 2.66TL OPENZ	EUR	0,9200	0,9500	0,9200	376,0000	1		0,9500	400			
Certificate	DE000CJ1CLH7	GLENC 3.06TL OPENZ	EUR	0,4700	0,5000	0,4700				0,5000				
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1894611869	GLPG STN1021B	EUR	108,2000	108,2000	108,2000				108,2000				
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	5,6300	5,6300	5,6300				5,6300				
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	5,6900	5,6900	5,6900				5,6900				
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	5,2100	5,2100	5,2100				5,2100				
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	5,0400	5,0400	5,0400				5,0400				
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	4,8200	4,8200	4,8200				4,8200				
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	4,9100	4,9100	4,9100				4,9100				
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	4,5600	4,5600	4,5600				4,5600				
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	4,7100	4,7100	4,7100				4,7100				
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	LU1876930808	GLPG 64TCIOPENS	EUR	43,6500	43,6500	42,4700				42,4700				
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	4,2500	4,2500	4,2500				4,2500				
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	4,0300	4,0300	4,0300				4,0300				
Certificate	DE000CP68FR9	GLPG 70TL OPENC	EUR	3,7500	3,7500	3,7500				3,7500				
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	3,8000	3,9200	3,7200	15842,4400	13		3,7300	4129			
Certificate	NL0012976898	GLPG 73TL OPENB	EUR	39,7800	39,7800	39,4500	27846,0000	1		39,4500	700			
Certificate	DE000CP68FS7	GLPG 75TL OPENC	EUR	3,2500	3,2500	3,2500				3,2500				
Certificate	NL0013279359	GLPG 76TL OPENB	EUR	3,7200	3,7200	3,6700	1860,0000	1		3,6700	500			
Certificate	NL0013371016	GLPG 79TL OPENB	EUR	3,4000	3,4000	3,4000				3,4000				
Certificate	DE000CP68UV0	GLPG 80TL OPENC	EUR	2,9100	2,9100	2,9100				2,9100				
Certificate	NL0013371586	GLPG 82TL OPENB	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	NL0013371594	GLPG 88TL OPENB	EUR	2,5800	2,5800	2,5800				2,5800				
Certificate	DE000CP68HC7	GLPG 90TL OPENC	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	DE000CP68JL4	GLPG 90TL OPENC	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	NL0012976625	GLPG 91BOC0619B	EUR	90,7700	90,7700	90,7700				90,7700				
Certificate	NL0013372121	GLPG 94TL OPENB	EUR	2,0000	2,0300	2,0000	2300,0000	1		2,0300	1150			
Certificate	LU1910403416	GLPG 94TCIOPENS	EUR											
Certificate	NL0012796957	GLPG 96BOC0619Z	EUR											
Certificate	LU1910403507	GLPG 96TCIOPENS	EUR											
Certificate	NL0013372139	GLPG 100TL OPENB	EUR	1,3800	1,4900	1,3800	200,1000	1		1,4900	145			
Certificate	DE000CP68HD5	GLPG 100TL OPENC	EUR	0,7500	0,7500	0,7400	75,0000	1		0,7500	100			
Certificate	DE000CP68JM2	GLPG 100TL OPENC	EUR	1,0400	1,0400	0,9800	208,0000	1		0,9800	200			
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR											
Certificate	NL0013374929	GLPG 103TL OPENB	EUR	1,3700	1,3700	1,2200	1651,0000	2		1,2200	1300			
Certificate	NL0012796668	GLPG 105BOC0919Z	EUR											
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000CP06K50	GLPG 120TS OPENC	EUR	1,8700	1,8700	1,8700				1,8700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06K19	GLPG 120TS OPENC	EUR	1,4600	1,5700	1,3400	3561,5000	4	1,5700	2400				
Certificate	DE000CP68NP7	GLPG 130TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP06K27	GLPG 130TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP68NQ5	GLPG 140TS OPENC	EUR	4,0300	4,0900	4,0300	806,0000	1	4,0900	200				
Certificate	DE000CP68MR5	GLPG 140TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013395205	GLPG 160TS OPENH	EUR	7,1000	7,3400	7,1000			7,3400					
Certificate	NL0013391733	GLPG 180TS OPENH	EUR	9,3200	9,5600	9,3200			9,5600					
Certificate	NL0011898101	GLPG 41.6TL OPENB	EUR	67,9600	67,9600	67,9600			67,9600					
Certificate	NL0011818539	GLPG 43.6TL OPENB	EUR	65,9900	66,1600	65,9900	1319,8000	1	66,1600	20				
Certificate	DE000CN6L865	GLPG 44.2TL OPENZ	EUR											
Certificate	NL0011898119	GLPG 45.8TL OPENB	EUR	64,1600	64,1600	64,1600			64,1600					
Certificate	NL0012016281	GLPG 50.6TL OPENB	EUR	59,7500	59,7500	59,7500			59,7500					
Certificate	NL0012016380	GLPG 51.7BL OPENB	EUR	55,5600	55,5600	55,5600			55,5600					
Certificate	NL0012016489	GLPG 53.2TL OPENB	EUR	57,3900	57,3900	57,3900			57,3900					
Certificate	NL0012030472	GLPG 55.9TL OPENB	EUR	54,9500	54,9500	54,9500			54,9500					
Certificate	NL0012100606	GLPG 58.7TL OPENB	EUR	52,9800	53,0300	52,4000	1324,5000	1	52,4000	25				
Certificate	NL0012108377	GLPG 61.7TL OPENB	EUR	49,8000	49,8500	49,6700	9960,0000	1	49,6700	200				
Certificate	NL0012488019	GLPG 66.9TL OPENB	EUR	45,0100	45,0100	45,0100			45,0100					
Certificate	NL0012692172	GLPG 69.9TL OPENB	EUR	42,2500	42,2500	42,2500			42,2500					
Certificate	NL0012976682	GLPG 73.7BL OPENB	EUR	34,7300	34,7300	34,0000	11834,5000	2	34,0000	347				
Certificate	NL0013247752	GLPG 74.3TL OPENH	EUR	3,9100	3,9100	3,7700			3,7700					
Certificate	NL0013247745	GLPG 76.3TL OPENH	EUR	3,7300	3,7300	3,5900			3,5900					
Certificate	NL0013371719	GLPG 82.7BL OPENB	EUR	2,5000	2,5200	2,4950	100,0000	1	2,5200	40				
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013373202	GLPG 97.7BL OPENB	EUR	1,0500	1,1650	0,9800	11593,5200	11	0,9900	10727				
Certificate	NL0013391766	GLPG 100.2TL OPENH	EUR	1,5500	1,5500	1,4100	459,0000	1	1,4100	300				
Certificate	NL0013374226	GLPG 100.7BL OPENB	EUR	0,7800	0,8100	0,7200	4859,2500	5	0,7200	6300				
Certificate	NL0013169352	GLPG 100.9B0C0619B	EUR	100,4700	100,4700	100,4700			100,4700					
Certificate	DE000VF30LX6	GLPG 101.4TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1CF66	GLPG 101.6TL OPENZ	EUR	1,1200	1,1400	1,0500	9958,0300	8	1,0600	8995				
Certificate	DE000VF4HTX6	GLPG 103.4TL OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	LU1840348830	GLPG 103.4TPIOPENS	EUR											
Certificate	NL0013375132	GLPG 103.7BL OPENB	EUR	0,5000	0,5000	0,3850	1350,5000	2	0,4200	2745				
Certificate	NL0013395213	GLPG 104.2TL OPENH	EUR	1,1900	1,1900	1,0500			1,0500					
Certificate	NL0013367188	GLPG 104.3B0C0919B	EUR	102,8900	102,8900	102,8900			102,8900					
Certificate	DE000VF4HTY4	GLPG 105.4TL OPENV	EUR											
Certificate	LU1817318188	GLPG 107.2TPIOPENS	EUR											
Certificate	DE000VF4HXC2	GLPG 107.4TL OPENV	EUR											
Certificate	NL0013397375	GLPG 108.2TL OPENH	EUR											
Certificate	DE000VF4NL71	GLPG 110.4TS OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013371651	GLPG 111.9TS OPENB	EUR	1,7900	1,9500	1,7900	1790,0000	1	1,9500	1000				
Certificate	NL0012997266	GLPG 112.18S OPENB	EUR	7,7700	8,9950	6,9700	8651,6900	9	8,9950	1091				
Certificate	NL0013383243	GLPG 112.1TS OPENH	EUR	1,7900	2,0200	1,7900	57,0000	1	2,0200	30				
Certificate	LU1817318261	GLPG 112.3TPIOPENS	EUR											
Certificate	DE000VF30LT4	GLPG 112.4TS OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU1CER1	GLPG 114.1TS OPENZ	EUR	1,6000	1,7000	1,6000	6600,0000	2	1,7000	4000				
Certificate	DE000VF30LU2	GLPG 114.4TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF30LV0	GLPG 116.4TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013371669	GLPG 117.9TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013375173	GLPG 118.28S OPENB	EUR	1,3200	1,5300	1,3150	4003,8000	5	1,5300	2865				
Certificate	DE000VF30LW8	GLPG 118.4TS OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013247653	GLPG 120.1TS OPENH	EUR	2,6700	2,9100	2,6700	7153,0000	4	2,9100	2650				
Certificate	DE000VF4HTW8	GLPG 121.4TS OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013372246	GLPG 123.9TS OPENB	EUR	3,1100	3,2800	3,1100	466,5000	1	3,2800	150				
Certificate	DE000CU1CE59	GLPG 124.1TS OPENZ	EUR	2,7100	2,7100	2,7100	21680,0000	1	2,7100	8000				
Certificate	DE000VF4HW92	GLPG 124.4TS OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF4HX75	GLPG 126.4TS OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013247646	GLPG 128.1TS OPENH	EUR	3,5600	3,7900	3,5600			3,7900					
Certificate	NL0013372253	GLPG 129.9TS OPENB	EUR	3,8000	3,9500	3,8000	570,0000	1	3,9500	150				
Certificate	NL0013376643	GLPG 130.28S OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013247638	GLPG 135.1TS OPENH	EUR	4,3300	4,5700	4,3300			4,5700					
Certificate	DE000CU1CLU0	GLPG 139.1TS OPENZ	EUR											
Certificate	NL0013247620	GLPG 150.1TS OPENH	EUR	6,0000	6,2300	6,0000			6,2300					
Certificate	DE000CN6JF02	GLPG 18.87TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 22.14TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 26.03TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 33.77TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 37.57TL OPENZ	EUR											
Certificate	DE000CN6JU04	GLPG 40.54TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 43.12BL OPENB	EUR	64,1400	64,1400	64,1400			64,1400					
Certificate	NL0011899216	GLPG 47.42BL OPENB	EUR	59,8300	59,8300	59,8300			59,8300					
Certificate	NL0013247760	GLPG 48.28TL OPENH	EUR	6,2800	6,2800	6,1400			6,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61LN7	GLPG 48.34TL OPENZ	EUR											
Certificate	NL0011915012	GLPG 49.56BL OPENB	EUR	57,7000	57,7000	57,7000			57,7000					
Certificate	DE000CD62S08	GLPG 52.45TL OPENZ	EUR											
Certificate	NL0012592794	GLPG 52.95TL OPENH	EUR	5,8500	5,8500	5,7100			5,7100					
Certificate	NL0012016562	GLPG 53.82BL OPENB	EUR	53,4300	53,4300	53,4300			53,4300					
Certificate	NL0012028856	GLPG 55.95BL OPENB	EUR	51,3000	51,3000	51,3000			51,3000					
Certificate	NL0012585293	GLPG 56.99TL OPENH	EUR	5,4900	5,4900	5,3500			5,3500					
Certificate	DE000CD63MR2	GLPG 57.07TL OPENZ	EUR											
Certificate	NL0012100044	GLPG 58.07BL OPENB	EUR	49,1900	49,1900	49,1900			49,1900					
Certificate	NL0012100929	GLPG 60.19BL OPENB	EUR	47,0600	47,0600	47,0600			47,0600					
Certificate	DE000CD645U4	GLPG 61.59TL OPENZ	EUR											
Certificate	NL0012102263	GLPG 62.31BL OPENB	EUR	44,8700	44,9400	44,8200	10674,8600	2	44,9400	238				
Certificate	NL0012580906	GLPG 63.12TL OPENH	EUR	4,9300	4,9300	4,7900			4,7900					
Certificate	NL0012113682	GLPG 64.41BL OPENB	EUR	43,3600	43,4100	42,6600	4706,6000	2	42,8400	110				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	40,8300	40,8300	39,6500			39,6500					
Certificate	NL0012580898	GLPG 67.19TL OPENH	EUR	4,5600	4,5600	4,4200			4,4200					
Certificate	DE000CE6BH80	GLPG 67.23TL OPENZ	EUR	2,2200	2,2200	2,1800	1048,5700	4	2,1900	476				
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	38,3900	38,3900	37,2100			37,2100					
Certificate	NL0012488100	GLPG 67.54BL OPENB	EUR	40,0800	40,2100	40,0800	18276,4800	1	40,2100	456				
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	36,4600	36,6500	35,2800	95891,8000	23	35,2800	2640				
Certificate	NL0012700959	GLPG 70.64BL OPENB	EUR	37,5600	37,5600	37,1100	17627,3000	2	37,1100	470				
Certificate	NL0012580880	GLPG 71.25TL OPENH	EUR	4,1900	4,1900	4,0500	2263,5000	2	4,0500	550				
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	34,3500	34,3500	33,1700			33,1700					
Certificate	DE000CE6E929	GLPG 73.93TL OPENZ	EUR	3,7200	3,8400	3,6500	28114,0000	8	3,6700	7450				
Certificate	NL0013278955	GLPG 76.71BL OPENB	EUR	3,0800	3,0800	3,0700	4610,0000	2	3,0800	1500				
Certificate	NL0013371107	GLPG 79.71BL OPENB	EUR	2,8000	2,8000	2,7800	2016,0000	1	2,7800	720				
Certificate	DE000CU18926	GLPG 79.98TL OPENZ	EUR											
Certificate	NL0013388895	GLPG 80.27TL OPENH	EUR	3,3700	3,3700	3,2300			3,2300					
Certificate	DE000VF30D82	GLPG 81.37TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF30D90	GLPG 83.37TL OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013390677	GLPG 84.01TL OPENH	EUR	3,0300	3,0300	2,8900			2,8900					
Certificate	DE000VF30EA9	GLPG 85.37TL OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013390669	GLPG 86.01TL OPENH	EUR	2,8500	2,8500	2,7100			2,7100					
Certificate	DE000CU1CEP5	GLPG 86.56TL OPENZ	EUR	2,6300	2,6300	2,6300	223,5500	1	2,6300	85				
Certificate	DE000VF30EB7	GLPG 87.37TL OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013391824	GLPG 88.24TL OPENH	EUR	2,6400	2,6400	2,5000			2,5000					
Certificate	NL0013371727	GLPG 88.71BL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF30EC5	GLPG 89.37TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013391816	GLPG 90.24TL OPENH	EUR	2,4600	2,4600	2,3200			2,3200					
Certificate	NL0013374564	GLPG 91.07BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF30D58	GLPG 91.37TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013391808	GLPG 92.24TL OPENH	EUR	2,2800	2,2800	2,1400			2,1400					
Certificate	DE000VF30D66	GLPG 93.37TL OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CU1CEQ3	GLPG 93.56TL OPENZ	EUR	1,9000	1,9600	1,8900	15308,8000	3	1,8900	7905				
Certificate	NL0013391790	GLPG 94.24TL OPENH	EUR	2,1000	2,1000	1,9600			1,9600					
Certificate	NL0013372659	GLPG 94.71BL OPENB	EUR	1,4000	1,4400	1,2900	10321,5000	6	1,3100	7450				
Certificate	DE000VF30D74	GLPG 95.37TL OPENV	EUR	1,9300	1,9350	1,7200	637,3400	3	1,7200	338				
Certificate	NL0013391782	GLPG 96.24TL OPENH	EUR	1,9200	1,9200	1,7800			1,7800					
Certificate	DE000VF30LY4	GLPG 97.37TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013391774	GLPG 98.24TL OPENH	EUR	1,7300	1,7300	1,5900			1,5900					
Certificate	LU1859714146	GLPG 98.85TCIOPENS	EUR											
Certificate	DE000VF30L21	GLPG 99.37TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR											
Certificate	NL0011991138	GMLTO 16.5TL OPENH	EUR	3,6200	3,6500	3,6200			3,6500					
Certificate	NL0011991120	GMLTO 20.7TL OPENH	EUR	3,2400	3,2700	3,2400			3,2700					
Certificate	NL0011416433	GMLTO 27.6TL OPENH	EUR	2,6200	2,6400	2,6200			2,6400					
Certificate	NL0012548184	GMLTO 36.6TL OPENH	EUR	1,8000	1,8200	1,8000			1,8200					
Certificate	NL0012548168	GMLTO 40.7TL OPENH	EUR	1,4300	1,4500	1,4300			1,4500					
Certificate	NL0012549943	GMLTO 46.8TL OPENH	EUR	0,8700	0,8900	0,8700	565,5000	1	0,8900	650				
Certificate	NL0012523898	GMLTO 53.9TS OPENH	EUR	0,8700	0,8700	0,8400			0,8400					
Certificate	NL0012206783	GMLTO 57.2TS OPENH	EUR	1,2300	1,2300	1,2100			1,2100					
Certificate	DE000CE6EMM0	GMLTO31.86TL OPENZ	EUR											
Certificate	DE000CR95779	GMLTO60.51TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR 11TL OPENB	EUR	26,3000	26,3000	26,3000			26,3000					
Certificate	NL0010132064	GMOTR13.38TL OPENB	EUR	24,3700	24,3800	24,3700	9065,6400	1	24,3800	372				
Certificate	NL0011903802	GMOTR25.34TL OPENB	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0011917034	GMOTR28.26TL OPENB	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	3,6800	3,6800	3,2950	3985,0000	3	3,2950	1100				
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	2,7870	2,7870	2,5590	4180,5000	1	2,5590	1500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	NL0000778801	GOLD PI OPENN	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,8350	0,8350	0,8350								
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	7,6250	7,6250	7,6250								
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,6750	2,6750	2,6750								
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	3,1940	3,1940	3,1940								
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,9950	6,9950	6,9950								
Certificate	NL0000457703	GOLD 616TL OPENB	EUR	60,9400	60,9400	60,9400								
Certificate	NL0000457679	GOLD 633TL OPENB	EUR	59,4500	59,4500	59,4500								
Certificate	NL0000459378	GOLD 653TL OPENB	EUR	57,7800	57,7800	57,7800								
Certificate	NL0000452894	GOLD 668TL OPENB	EUR	56,4800	56,4800	56,4800								
Certificate	NL0000174795	GOLD 683TL OPENB	EUR	55,2700	55,2700	55,2700								
Certificate	NL0000430742	GOLD 685TL OPENB	EUR	55,1000	55,1000	55,1000								
Certificate	NL0000431138	GOLD 715TL OPENB	EUR	52,5900	52,5900	52,5900								
Certificate	NL0000171015	GOLD 740TL OPENB	EUR	50,4600	50,4600	50,4600								
Certificate	NL0000171262	GOLD 756TL OPENB	EUR	49,1400	49,1400	49,1400								
Certificate	NL0000172435	GOLD 783TL OPENB	EUR	46,8700	46,8700	46,8700								
Certificate	NL0000172443	GOLD 797TL OPENB	EUR	45,6200	45,6200	45,6200								
Certificate	NL0000174092	GOLD 809TL OPENB	EUR	44,6200	44,6200	44,6200								
Certificate	NL0000173045	GOLD 827TL OPENB	EUR	43,1300	43,1300	43,1300								
Certificate	NL0000377968	GOLD 847TL OPENB	EUR	39,2800	39,2800	39,2800								
Certificate	NL0000078327	GOLD 881TL OPENB	EUR	38,5800	38,5800	38,5800								
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	21,6500	21,6500	21,6500								
Certificate	NL0006473126	GOLD 923TL OPENB	EUR	32,7500	32,7500	32,7500								
Certificate	NL0006518250	GOLD 950TL OPENB	EUR	30,4300	30,4300	30,4300								
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	18,6700	18,6700	18,6700								
Certificate	NL0011423561	GOLD 969TL OPENH	EUR	28,5700	28,5700	28,5700								
Certificate	NL0006520884	GOLD 977TL OPENB	EUR	28,0200	28,0200	28,0200								
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	15,7000	15,7000	15,7000								
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	18,0700	18,0700	18,0700								
Certificate	DE000CP06586	GOLD 1000TL OPENC	EUR	24,0900	24,0900	24,0900								
Certificate	DE000CC5K2Z5	GOLD 1000TL OPENC	EUR	14,0900	14,0900	14,0900								
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	12,9300	12,9300	12,9300								
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	22,2100	22,2100	21,1600								
Certificate	NL0006521288	GOLD 1005TL OPENB	EUR	25,6100	25,6100	25,6100								
Certificate	NL0011423546	GOLD 1014TL OPENH	EUR	24,6900	24,6900	24,6900								
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	10,9400	10,9400	10,9400								
Certificate	DE000CF045N7	GOLD 1025TL OPENC	EUR	9,4500	9,4500	9,3700	132,3000	1			14			
Certificate	DE000CC5K2Y8	GOLD 1025TL OPENC	EUR	11,6100	11,6100	11,6100								
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	21,7300	21,7300	20,8150	651,9000	1			30			
Certificate	NL0011417688	GOLD 1029TL OPENH	EUR	23,3500	23,3500	23,3500								
Certificate	NL0010876017	GOLD 1031TL OPENB	EUR	23,3800	23,3800	23,3800								
Certificate	NL0011408133	GOLD 1031TROPENH	EUR	21,6200	21,6200	21,6200								
Certificate	NL0006527384	GOLD 1035TL OPENB	EUR	23,0500	23,0700	23,0400	3457,5000	1			150			
Certificate	DE000VAGEG25	GOLD 1038TL OPENV	EUR	19,9050	19,9050	19,9050								
Certificate	DE000CP23KN3	GOLD 1040TL OPENC	EUR	21,6800	21,6800	21,6800								
Certificate	NL0011048657	GOLD 1042TL OPENH	EUR	22,2100	22,2100	22,2100								
Certificate	DE000CU1BUS7	GOLD 1042TL OPENZ	EUR	20,6800	20,6800	20,6800								
Certificate	NL0011524517	GOLD 1046BL OPENB	EUR	20,3550	20,3550	20,3550								
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	18,9350	18,9350	18,9350								
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	17,6100	17,6100	16,5500								
Certificate	DE000CX0K8Q1	GOLD 1060TL OPENC	EUR	8,5000	8,5000	7,8600	2125,0000	3			250			
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	15,5350	15,5350	15,5350								
Certificate	NL0006527392	GOLD 1065TL OPENB	EUR	20,3800	20,3800	20,3800								
Certificate	NL0011048640	GOLD 1065TL OPENH	EUR	20,2500	20,2500	20,2500								
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	17,7000	17,7000	17,1300	2610,0000	3			150			
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	17,4650	17,4650	17,4650								
Certificate	NL0010897146	GOLD 1075BL OPENB	EUR	17,8050	17,8050	17,8050								
Certificate	NL0011601257	GOLD 1076TL OPENH	EUR	19,3000	19,3000	19,3000								
Certificate	DE000CV420F2	GOLD 1076TL OPENZ	EUR	2,1000	2,1100	1,9950	97483,8900	84			47386			
Certificate	NL0011408125	GOLD 1076TROPENH	EUR	17,5800	17,5800	17,5800								
Certificate	DE000CP063P6	GOLD 1080TL OPENC	EUR	16,9500	16,9500	16,9500								
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	13,7050	13,7050	13,7050								
Certificate	DE000CU186J4	GOLD 1084TL OPENZ	EUR	17,0100	17,0100	17,0100								
Certificate	NL0011048632	GOLD 1087TL OPENH	EUR	18,2700	18,2700	18,2700								
Certificate	NL0011417548	GOLD 1088TROPENH	EUR	16,5200	16,5200	16,5200								
Certificate	NL0012989453	GOLD 1095BL OPENB	EUR	16,0800	16,0800	16,0700	8040,0000	2			500			
Certificate	NL0006527400	GOLD 1096TL OPENB	EUR	17,7700	17,7700	17,7200	888,5000	1			50			
Certificate	DE000CO5BUL9	GOLD 1100TL OPENC	EUR	11,9600	11,9600	11,9600								
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	10,1200	10,1200	10,1200								
Certificate	NL0011417530	GOLD 1100TROPENH	EUR	15,4900	15,4900	15,4900								
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	12,5600	12,5600	11,4900								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012989818	GOLD 1107TL OPENB	EUR	17,7800	17,7800	16,7800	533,4000	1	16,7800	30				
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	13,8750	13,8750	13,8750			13,8750					
Certificate	LU1651059070	GOLD 1109TCIOPENH	EUR	9,1600	9,1600	8,0900	856,0000	1	8,0900	100				
Certificate	NL0011048624	GOLD 1110TL OPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0011417522	GOLD 1113TRLOPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	DE000VF4HZM6	GOLD 1117TL OPENV	EUR	15,8350	15,8350	15,8350			15,8350					
Certificate	DE000VA6TY61	GOLD 1118TL OPENV	EUR	12,7450	12,7450	12,7450			12,7450					
Certificate	DE000CV50ZT3	GOLD 1120TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0009071398	GOLD 1124TL OPENB	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	DE000CB4TDG7	GOLD 1124TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0011408117	GOLD 1124TRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000VASRJUM1	GOLD 1126TL OPENV	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	NL0012101489	GOLD 1127TL OPENB	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000VF4HZN4	GOLD 1127TL OPENV	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	12,0650	12,0650	12,0650			12,0650					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	10,0350	10,0350	10,0350			10,0350					
Certificate	NL0011048616	GOLD 1132TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0010897153	GOLD 1135BL OPENB	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000VA6EGS0	GOLD 1136TL OPENV	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	NL0012981088	GOLD 1137BL OPENB	EUR	13,4000	13,4000	12,3700	3562,9000	4	12,3700	275				
Certificate	NL0010441531	GOLD 1138BL OPENB	EUR	12,2350	12,2350	12,2350			12,2350					
Certificate	DE000VA6EG52	GOLD 1138TL OPENV	EUR	10,9450	10,9450	10,9450			10,9450					
Certificate	DE000CV8APV7	GOLD 1140TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0011594080	GOLD 1143TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0010876025	GOLD 1145TL OPENB	EUR	13,4350	13,4350	13,4350			13,4350					
Certificate	NL0009170935	GOLD 1148TL OPENB	EUR	13,2150	13,2150	13,2150			13,2150					
Certificate	DE000CQ5BUM7	GOLD 1150TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0011048608	GOLD 1155TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0011417506	GOLD 1157TRLOPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0012099683	GOLD 1158BL OPENB	EUR	10,5900	10,5900	10,5100	2499,2400	1	10,5100	236				
Certificate	NL0012989271	GOLD 1158TL OPENB	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0011594072	GOLD 1158TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CN6EUY7	GOLD 1158TL OPENZ	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000CQ5BFX5	GOLD 1160TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CB4TPD8	GOLD 1161TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0011594064	GOLD 1163TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000VASRJUK5	GOLD 1165TL OPENV	EUR	10,3450	10,3450	10,3450			10,3450					
Certificate	DE000VASRJUN9	GOLD 1166TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	NL0011593520	GOLD 1168TL OPENH	EUR	12,0700	12,0700	11,2200	1207,0000	1	11,2200	100				
Certificate	DE000VF3A5R9	GOLD 1168TL OPENV	EUR	9,1550	9,1550	9,1550			9,1550					
Certificate	NL0011407705	GOLD 1168TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0011263561	GOLD 1170BL OPENB	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0011530860	GOLD 1173TL OPENB	EUR	11,4200	11,4350	11,0150	7423,0000	1	11,0150	650				
Certificate	DE000VA6EGW2	GOLD 1176TL OPENV	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	DE000VA6EG86	GOLD 1178TL OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0011593512	GOLD 1179TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0011812300	GOLD 1182TL OPENB	EUR	10,6000	10,6000	10,2100	1590,0000	1	10,2100	150				
Certificate	NL0011594056	GOLD 1183TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	LU1841026419	GOLD 1187TCIOPENH	EUR	6,1000	6,1000	5,0200			5,0200					
Certificate	DE000VA715Y4	GOLD 1187TL OPENV	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	DE000CR9QX90	GOLD 1188TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000VA71507	GOLD 1189TL OPENV	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012975833	GOLD 1192BL OPENB	EUR	7,9300	7,9400	7,4300	4758,0000	1	7,4300	600				
Certificate	NL0011407697	GOLD 1192TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0011259635	GOLD 1199BL OPENB	EUR	7,3500	7,3650	6,8550	7699,5000	2	6,8550	1050				
Certificate	DE000VA9C2X7	GOLD 1199TL OPENV	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CR9R4Z5	GOLD 1200TL OPENZ	EUR	7,7400	7,7400	7,5500	7740,0000	1	7,5500	1000				
Certificate	DE000VNG6676	GOLD 1202TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0012991087	GOLD 1203TL OPENB	EUR	8,8400	8,8400	8,4500	6179,1600	1	8,4500	699				
Certificate	DE000CR9QUV7	GOLD 1208TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VNG6684	GOLD 1212TL OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CJ3NYT3	GOLD 1218TL OPENZ	EUR	5,6100	5,6100	5,1200	224,4000	1	5,1200	40				
Certificate	NL0013011919	GOLD 1219BL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000VN9H8EN8	GOLD 1220TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013155583	GOLD 1223TL OPENB	EUR	7,7200	7,7200	6,7000	48641,0000	15	6,7000	7000				
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000CJ3N799	GOLD 1227TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	2,4500	2,4500	2,3200	245,0000	1	2,3200	100				
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CJ3QR34	GOLD 1237TL OPENZ	EUR	3,5400	3,5400	3,4400	230,1000	1	3,4400	65				
Certificate	NL0013275589	GOLD 1239BL OPENB	EUR	3,3100	3,3100	3,3000	595,8000	1	3,3000	180				
Certificate	DE000CJ3N8N9	GOLD 1239TL OPENZ	EUR	0,4500	0,4500	0,3650	826,5000	5	0,3650	2050				
Certificate	NL0013164197	GOLD 1240TL OPENB	EUR	6,2000	6,2000	5,1700	9957,0000	5	5,1700	1750				
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	2,2500	2,2500	1,4300	594,0000	3	1,4300	300				
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CP68J66	GOLD 1240TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP24SQ7	GOLD 1240TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CV8ALC6	GOLD 1242TS OPENC	EUR											
Certificate	DE000CV8A674	GOLD 1242TS OPENC	EUR											
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ3Q5A9	GOLD 1247TL OPENZ	EUR	2,6000	2,7300	2,5700	1079,0000	2	2,5700	400				
Certificate	DE000CP24B42	GOLD 1250TL OPENC	EUR	1,3800	1,3800	0,5200	9632,0000	4	0,5200	8600				
Certificate	DE000CP24J28	GOLD 1250TL OPENC	EUR	1,3800	1,3800	0,8400	530,0000	2	0,8400	500				
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000VF1RLJ3	GOLD 1254TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CJ3RAM9	GOLD 1256TL OPENZ	EUR	1,8800	1,8800	1,7400	564,0000	1	1,7400	300				
Certificate	NL0013276678	GOLD 1259BL OPENB	EUR	2,4000	2,5500	1,5200	45251,5300	31	1,5200	23973				
Certificate	NL0013275977	GOLD 1260TL OPENB	EUR	3,8800	4,0400	3,5200	20847,2500	10	3,5200	5404				
Certificate	DE000CP24SR5	GOLD 1260TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF1RLB4	GOLD 1261TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VF1RLN9	GOLD 1264TL OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3RDE0	GOLD 1266TL OPENC	EUR	1,0600	1,0600	0,8600	6196,0000	6	0,8600	6340				
Certificate	DE000CP688J5	GOLD 1270TL OPENC	EUR											
Certificate	DE000CP24QK4	GOLD 1270TL OPENC	EUR											
Certificate	DE000VF1RLR8	GOLD 1271TL OPENV	EUR											
Certificate	DE000CU1CP72	GOLD 1275TL OPENZ	EUR											
Certificate	DE000VF2L5W7	GOLD 1276TL OPENV	EUR	0,3300	0,3300	0,0900	330,3000	6	0,0900	1260				
Certificate	DE000CJ3RFU1	GOLD 1278TL OPENZ	EUR	0,0700	0,0700	0,0600	121,0000	2	0,0600	1850				
Certificate	NL0013288889	GOLD 1279BL OPENB	EUR	0,6800	0,8400	0,4700	20157,2500	19	0,5400	34488				
Certificate	NL0013276843	GOLD 1279TL OPENB	EUR	2,8000	2,8100	2,3100	17545,5500	5	2,3300	6405				
Certificate	DE000CP681F6	GOLD 1280TL OPENC	EUR	2,9500	2,9500	2,9400	147,5000	1	2,9400	50				
Certificate	DE000CP68FX7	GOLD 1280TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013373327	GOLD 1311TS OPENB	EUR											
Certificate	DE000VF4NL97	GOLD 1313TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VF30D09	GOLD 1313TS OPENV	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	DE000CU1CTJ6	GOLD 1314TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CP68J74	GOLD 1320TS OPENC	EUR	3,7500	4,1400	3,7500	525,0000	1	4,1400	140				
Certificate	DE000CP68L13	GOLD 1320TS OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000VF30D25	GOLD 1323TS OPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	DE000CU1CR54	GOLD 1324TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013364565	GOLD 1325BS OPENB	EUR	4,5000	4,6600	4,5000	1125,0000	1	4,6600	250				
Certificate	DE000VF3A4U6	GOLD 1326TS OPENV	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	DE000CP688Y2	GOLD 1330TS OPENC	EUR	4,1600	4,9900	4,1600	208,0000	1	4,9900	50				
Certificate	NL0013364417	GOLD 1331TS OPENB	EUR	7,3900	7,5200	7,3700	25920,0000	2	7,5200	3500				
Certificate	DE000VF3A284	GOLD 1333TS OPENV	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	DE000CU1CB11	GOLD 1343TS OPENC	EUR	5,4100	5,4400	5,4100	541,0000	1	5,4400	100				
Certificate	DE000CU1CB60	GOLD 1335TS OPENC	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VF3A250	GOLD 1336TS OPENV	EUR	4,6900	5,3250	4,6850	18,7600	1	5,3250	4				
Certificate	DE000CP68LV9	GOLD 1340TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CP68A65	GOLD 1340TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CP688Z9	GOLD 1340TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000VF3A1N7	GOLD 1343TS OPENV	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	DE000CU1B751	GOLD 1344TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013364573	GOLD 1345BS OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000VF3A276	GOLD 1346TS OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000CP24B59	GOLD 1350TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012784532	GOLD 1352TS OPENB	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CJ3SPU8	GOLD 1354TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CQ5AW12	GOLD 1360TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VA6EGD2	GOLD 1364TS OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	DE000CJ3SPV6	GOLD 1364TS OPENC	EUR	8,0900	8,0900	8,0900			8,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011899745	GOLD 1365BS OPENB	EUR	8,1100	8,1900	8,1100	162,2000	1	8,1900	20				
Certificate	DE000CU1B6M8	GOLD 1374TS OPENZ	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	8,0700	9,1700	8,0700			9,1700					
Certificate	DE000CU1CB78	GOLD 1375TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VASRM76	GOLD 1376TS OPENV	EUR	9,9950	9,9950	9,9950			9,9950					
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0011705074	GOLD 1381TRSOPENH	EUR	9,5700	9,6300	9,5700	4785,0000	1	9,6300	500				
Certificate	NL0012696900	GOLD 1384BS OPENB	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CJ3R5F7	GOLD 1384TS OPENZ	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0011603147	GOLD 1385TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CY51888	GOLD 1390TS OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000VA7PSP5	GOLD 1392TS OPENV	EUR	11,6650	11,6650	11,6650			11,6650					
Certificate	NL0010377040	GOLD 1395BS OPENB	EUR	10,8850	10,8850	10,8850			10,8850					
Certificate	NL0010377610	GOLD 1395TS OPENB	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0012694616	GOLD 1402TS OPENB	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000VA71SX6	GOLD 1402TS OPENV	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	DE000CJ3SNT5	GOLD 1405TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0011730817	GOLD 1407TS OPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	9,2300	10,3400	9,2300			10,3400					
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000VA71WH1	GOLD 1412TS OPENV	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	NL0013290026	GOLD 1415BS OPENB	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CU1CB86	GOLD 1415TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CQ5BFZ0	GOLD 1420TS OPENC	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	DE000CQ5AAF5	GOLD 1420TS OPENC	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	DE000CP68909	GOLD 1420TS OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000VA87E05	GOLD 1421TS OPENV	EUR	14,4650	14,4650	14,4650			14,4650					
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CU1BWS3	GOLD 1425TS OPENZ	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0011048350	GOLD 1429TS OPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000VN96668	GOLD 1435TS OPENV	EUR	12,7900	13,3650	12,7900	11220,2000	3	13,3650	860				
Certificate	DE000VN9VW76	GOLD 1435TS OPENV	EUR	16,0150	16,0150	16,0150			16,0150					
Certificate	NL0011705066	GOLD 1439TRSOPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	10,5050	10,5050	10,5050			10,5050					
Certificate	DE000VN99TB4	GOLD 1445TS OPENV	EUR	17,0250	17,0250	17,0250			17,0250					
Certificate	DE000CU1B6N6	GOLD 1445TS OPENZ	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0011730809	GOLD 1446TS OPENH	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	NL0010377644	GOLD 1450TS OPENB	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	13,3300	14,4400	13,3300			14,4400					
Certificate	DE000VN99S67	GOLD 1453TS OPENV	EUR	15,1150	15,1150	15,1150			15,1150					
Certificate	DE000VN99TD0	GOLD 1455TS OPENV	EUR	17,9150	17,9150	17,9150			17,9150					
Certificate	DE000CU1CB94	GOLD 1455TS OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CP685F7	GOLD 1460TS OPENC	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	DE000CP68FY5	GOLD 1460TS OPENC	EUR	20,3500	20,3500	20,3500			20,3500					
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	12,2150	12,2150	12,2150			12,2150					
Certificate	NL0011417449	GOLD 1463TRSOPENH	EUR	16,8800	16,8800	16,8800			16,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4HZG8	GOLD 1463TS OPENV	EUR	19,4050	19,4050	19,4050			19,4050					
Certificate	DE000VF1RKU6	GOLD 1471TS OPENV	EUR	16,8550	16,8550	16,8550			16,8550					
Certificate	DE000VF4HZH6	GOLD 1473TS OPENV	EUR	20,3150	20,3150	20,3150			20,3150					
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0010377131	GOLD 1476TS OPENB	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	DE000VF1RKV4	GOLD 1481TS OPENV	EUR	17,7350	17,7350	17,7350			17,7350					
Certificate	DE000VF4HZJ2	GOLD 1483TS OPENV	EUR	21,2150	21,2150	21,2150			21,2150					
Certificate	NL0011730791	GOLD 1485TS OPENH	EUR	21,4400	21,4400	21,4400			21,4400					
Certificate	DE000CU1CB29	GOLD 1485TS OPENZ	EUR	18,8100	18,8100	18,8100			18,8100					
Certificate	DE000VF1RKW2	GOLD 1491TS OPENV	EUR	18,6250	18,6250	18,6250			18,6250					
Certificate	DE000VF4HZK0	GOLD 1493TS OPENV	EUR	22,1150	22,1150	22,1150			22,1150					
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	17,7000	18,8200	17,7000			18,8200					
Certificate	DE000VF4HZL8	GOLD 1503TS OPENV	EUR	23,0250	23,0250	23,0250			23,0250					
Certificate	NL0011048343	GOLD 1506TS OPENH	EUR	23,3500	23,3500	23,3500			23,3500					
Certificate	DE000VF2L6N4	GOLD 1509TS OPENV	EUR	20,3750	20,3750	20,3750			20,3750					
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	DE000CQ581Y8	GOLD 1520TS OPENC	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	24,4500	24,4500	24,4500			24,4500					
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	24,8600	24,8600	24,8600			24,8600					
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000VF2L911	GOLD 1529TS OPENV	EUR	22,1250	22,1250	22,1250			22,1250					
Certificate	DE000CU1BU19	GOLD 1535TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VF2XSX9	GOLD 1547TS OPENV	EUR	23,8650	23,8650	23,8650			23,8650					
Certificate	DE000CU1BUT5	GOLD 1551TS OPENZ	EUR	24,6300	24,6300	24,6300			24,6300					
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	28,0700	28,0700	28,0700			28,0700					
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	24,1200	24,1200	24,1200			24,1200					
Certificate	NL0011417423	GOLD 1575TRSOPENH	EUR	26,8600	26,8600	26,8600			26,8600					
Certificate	NL0011417654	GOLD 1575TS OPENH	EUR	29,5600	29,5600	29,5600			29,5600					
Certificate	DE000CU1CB37	GOLD 1591TS OPENZ	EUR	28,1800	28,1800	28,1800			28,1800					
Certificate	NL0011417647	GOLD 1633TS OPENH	EUR	34,8200	34,8200	34,8200			34,8200					
Certificate	DE000CU1B2L9	GOLD 1634TS OPENZ	EUR	32,0000	32,0000	32,0000			32,0000					
Certificate	NL0011048335	GOLD 1660TS OPENH	EUR	37,2300	37,2300	37,2300			37,2300					
Certificate	DE000CU1BUU3	GOLD 1674TS OPENZ	EUR	35,5500	35,5500	35,5500			35,5500					
Certificate	NL0009900315	GOLD 1686TS OPENB	EUR	39,5500	39,5500	39,5500			39,5500					
Certificate	DE000CU1BX57	GOLD 1754TS OPENZ	EUR	42,6400	42,6400	42,6400			42,6400					
Certificate	NL0011603139	GOLD 1756TS OPENH	EUR	45,9800	45,9800	45,9800			45,9800					
Certificate	NL0011705058	GOLD 1762TRSOPENH	EUR	43,3900	43,3900	43,3900			43,3900					
Certificate	NL0011048327	GOLD 1813TS OPENH	EUR	51,1000	51,1000	51,1000			51,1000					
Certificate	NL0011730783	GOLD 1877TS OPENH	EUR	56,8700	56,8700	56,8700			56,8700					
Certificate	DE000CN6HP51	GOLD 988.TL OPENZ	EUR	26,3200	26,3900	25,4700	66117,0700	39	25,4700	2556				
Certificate	NL0011048715	GOLD 589.8TL OPENH	EUR	61,5600	61,5600	61,5600			61,5600					
Certificate	NL0011048707	GOLD 680.3TL OPENH	EUR	53,6900	53,6900	53,6900			53,6900					
Certificate	NL0011048699	GOLD 770.8TL OPENH	EUR	45,8200	45,8200	45,8200			45,8200					
Certificate	NL0011601265	GOLD 842.9TL OPENH	EUR	39,5400	39,5400	39,5400			39,5400					
Certificate	DE000CU1BUR9	GOLD 865.8TL OPENZ	EUR	36,3000	36,3000	36,3000			36,3000					
Certificate	NL0011600994	GOLD 892.8TRLOPENH	EUR	33,8600	33,8600	33,8600			33,8600					
Certificate	DE000CB1NF30	GOLD 948.1TL OPENZ	EUR	29,1100	29,1100	29,0100	291,1000	1	29,0100	10				
Certificate	NL0011048673	GOLD 951.6TL OPENH	EUR	30,0800	30,0800	30,0800			30,0800					
Certificate	NL0011264742	GOLD 958.18L OPENB	EUR	28,1750	28,1750	28,1750			28,1750					
Certificate	NL0011423553	GOLD 980.2TL OPENH	EUR	27,6000	27,6000	27,6000			27,6000					
Certificate	NL0011048665	GOLD 996.8TL OPENH	EUR	26,1500	26,1500	26,1500			26,1500					
Certificate	DE000CJ3PSD4	GOLDC 6.28TL OPENZ	EUR	4,9600	4,9600	4,8900			4,8900					
Certificate	DE000CJ3N1P9	GOLDC 7.32TL OPENZ	EUR	4,0900	4,0900	4,0200			4,0200					
Certificate	DE000CV8AAY3	GOLDC 8.32TL OPENZ	EUR	3,2500	3,2500	3,1900			3,1900					
Certificate	NL0013185721	GOLDF 1011TRLOPENH	EUR	23,3800	23,3800	23,3800			23,3800					
Certificate	NL0012851133	GOLDF 1021TRLOPENH	EUR	22,4700	22,4700	22,4700			22,4700					
Certificate	NL0012847891	GOLDF 1022TRLOPENH	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0012906507	GOLDF 1048TRLOPENH	EUR	20,1300	20,1300	20,1300			20,1300					
Certificate	NL0013242399	GOLDF 1052TL OPENH	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0012910335	GOLDF 1064TRLOPENH	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0012209902	GOLDF 1099TL OPENH	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0013079924	GOLDF 1100TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	NL0013183429	GOLDF 1119TRLOPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0011995592	GOLDF 1122TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0012052393	GOLDF 1137TRLOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0013079916	GOLDF 1162TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0013079908	GOLDF 1164TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0012916068	GOLDF 1168TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0012895833	GOLDF 1173TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012938625	GOLDF 1176TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012938609	GOLDF 1182TRLOPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0011735824	GOLDF 1185TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013079890	GOLDF 1190TRLOPENH	EUR	8,5700	8,5900	7,5300	1216,9500	9	7,5300	150				
Certificate	NL0012889174	GOLDF 1193TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012938591	GOLDF 1195TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013226533	GOLDF 1200TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0012938575	GOLDF 1200TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0012889646	GOLDF 1204TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012889620	GOLDF 1209TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0012891477	GOLDF 1213TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013083223	GOLDF 1216TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013082464	GOLDF 1223TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013188923	GOLDF 1229TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013187875	GOLDF 1229TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013191216	GOLDF 1238TRLOPENH	EUR	3,3000	3,4500	3,2300	1350,0000	2	3,2300	400				
Certificate	NL0013220957	GOLDF 1247TL OPENH	EUR	5,5500	5,5500	4,4000	1508,2300	25	4,4000	330				
Certificate	NL0013222664	GOLDF 1247TRLOPENH	EUR	2,4500	2,4500	2,4100	980,0000	1	2,4100	400				
Certificate	NL0013222656	GOLDF 1252TRLOPENH	EUR	2,1200	2,1300	1,9700	851,5000	2	1,9700	400				
Certificate	NL0013224066	GOLDF 1262TRLOPENH	EUR	2,1600	2,1600	1,1000	1536,8000	4	1,1000	930				
Certificate	NL0013224975	GOLDF 1266TL OPENH	EUR	3,1500	3,1500	2,7200	2157,5000	3	2,7200	750				
Certificate	NL0013224058	GOLDF 1267TRLOPENH	EUR	1,3200	1,3200	0,6500	2910,0000	3	0,6500	3000				
Certificate	NL0013225261	GOLDF 1272TRLOPENH	EUR	1,2400	1,2400	0,2700	1706,0000	3	0,2700	2850				
Certificate	NL0013233836	GOLDF 1277TL OPENH	EUR											
Certificate	NL0013225675	GOLDF 1281TRLOPENH	EUR											
Certificate	NL0013392566	GOLDF 1315TRSOPENH	EUR	2,8200	3,7700	2,8200	282,0000	1	3,7700	100				
Certificate	NL0013390982	GOLDF 1318TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013390420	GOLDF 1320TRSOPENH	EUR	3,7300	4,2100	3,7300	186,5000	1	4,2100	50				
Certificate	NL0013242175	GOLDF 1329TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013242167	GOLDF 1334TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013242076	GOLDF 1338TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013241896	GOLDF 1339TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012848428	GOLDF 1349TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0012864284	GOLDF 1354TRSOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0012614317	GOLDF 1356TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012848410	GOLDF 1358TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013381809	GOLDF 1364TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012847776	GOLDF 1368TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0012551451	GOLDF 1369TS OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0012848394	GOLDF 1371TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012614309	GOLDF 1376TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0011998273	GOLDF 1384TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0012048706	GOLDF 1385TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0012199921	GOLDF 1388TS OPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013239791	GOLDF 1389TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013239510	GOLDF 1394TRSOPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013183395	GOLDF 1396TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0012906499	GOLDF 1404TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0012906481	GOLDF 1414TRSOPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0012548598	GOLDF 1418TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013084015	GOLDF 1425TRSOPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0012096507	GOLDF 1444TRSOPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0012195416	GOLDF 1445TRSOPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0013185242	GOLDF 1463TS OPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0012847768	GOLDF 1465TRSOPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0012095566	GOLDF 1466TS OPENH	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	NL0012368104	GOLDF 1466TS OPENH	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	NL0012548580	GOLDF 1478TS OPENH	EUR	20,8500	20,8500	20,8500			20,8500					
Certificate	NL0012329296	GOLDF 1479TS OPENH	EUR	20,8900	20,8900	20,8900			20,8900					
Certificate	NL0012906473	GOLDF 1484TRSOPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0012906465	GOLDF 1494TRSOPENH	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0012549208	GOLDF 1498TS OPENH	EUR	22,6600	22,6600	22,6600			22,6600					
Certificate	NL0012313522	GOLDF 1499TS OPENH	EUR	22,6700	22,6700	22,6700			22,6700					
Certificate	NL0013181357	GOLDF 1506TRSOPENH	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0013186323	GOLDF 1506TRSOPENH	EUR	20,7300	20,7300	20,7300			20,7300					
Certificate	NL0011892609	GOLDF 1510TRSOPENH	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	NL0012432157	GOLDF 1524TS OPENH	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	NL0013084007	GOLDF 1525TRSOPENH	EUR	22,4200	22,4200	22,4200			22,4200					
Certificate	NL0012221528	GOLDF 1530TS OPENH	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	NL0012906457	GOLDF 1534TRSOPENH	EUR	23,1800	23,1800	23,1800			23,1800					
Certificate	NL0012847750	GOLDF 1535TRSOPENH	EUR	23,3100	23,3100	23,3100			23,3100					
Certificate	NL0012311179	GOLDF 1538TS OPENH	EUR	26,2400	26,2400	26,2400			26,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013192081	GOLDF 1546TRSOPENH	EUR	24,3000	24,3000	24,3000			24,3000					
Certificate	NL0011891601	GOLDF 1549TS OPENH	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	NL0013192966	GOLDF 1557TRSOPENH	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	NL0012519086	GOLDF 1568TS OPENH	EUR	28,9900	28,9900	28,9900			28,9900					
Certificate	NL0013223266	GOLDF 1569TRSOPENH	EUR	26,3200	26,3200	26,3200			26,3200					
Certificate	NL0013222631	GOLDF 1569TRSOPENH	EUR	26,2700	26,2700	26,2700			26,2700					
Certificate	NL0011894324	GOLDF 1569TS OPENH	EUR	29,0700	29,0700	29,0700			29,0700					
Certificate	NL0013231798	GOLDF 1588TRSOPENH	EUR	27,9500	27,9500	27,9500			27,9500					
Certificate	NL0012437974	GOLDF 1588TS OPENH	EUR	30,7500	30,7500	30,7500			30,7500					
Certificate	NL0013224736	GOLDF 1589TRSOPENH	EUR	28,0900	28,0900	28,0900			28,0900					
Certificate	NL0013224033	GOLDF 1589TRSOPENH	EUR	28,0900	28,0900	28,0900			28,0900					
Certificate	NL0012437966	GOLDF 1598TS OPENH	EUR	31,6400	31,6400	31,6400			31,6400					
Certificate	NL0013392558	GOLDF 1600TRSOPENH	EUR	29,0100	29,0100	29,0100			29,0100					
Certificate	NL0013229305	GOLDF 1607TRSOPENH	EUR	29,6900	29,6900	29,6900			29,6900					
Certificate	NL0013227820	GOLDF 1608TRSOPENH	EUR	29,7200	29,7200	29,7200			29,7200					
Certificate	NL0013229610	GOLDF 1608TRSOPENH	EUR	29,7200	29,7200	29,7200			29,7200					
Certificate	NL0012565857	GOLDF 1608TS OPENH	EUR	32,6100	32,6100	32,6100			32,6100					
Certificate	NL0013226962	GOLDF 1609TRSOPENH	EUR	29,8700	29,8700	29,8700			29,8700					
Certificate	NL0013226202	GOLDF 1609TRSOPENH	EUR	29,8600	29,8600	29,8600			29,8600					
Certificate	NL0011896113	GOLDF 1611TS OPENH	EUR	32,8300	32,8300	32,8300			32,8300					
Certificate	NL0013383961	GOLDF 1619TRSOPENH	EUR	30,7200	30,7200	30,7200			30,7200					
Certificate	NL0013233935	GOLDF 1628TRSOPENH	EUR	31,4900	31,4900	31,4900			31,4900					
Certificate	NL0012847701	GOLDF 1635TRSOPENH	EUR	32,1400	32,1400	32,1400			32,1400					
Certificate	NL0013234479	GOLDF 1648TRSOPENH	EUR	33,2900	33,2900	33,2900			33,2900					
Certificate	NL0013239502	GOLDF 1659TRSOPENH	EUR	34,2400	34,2400	34,2400			34,2400					
Certificate	NL0012848378	GOLDF 1665TRSOPENH	EUR	34,8000	34,8000	34,8000			34,8000					
Certificate	NL0012847677	GOLDF 1695TRSOPENH	EUR	37,4500	37,4500	37,4500			37,4500					
Certificate	NL0012311161	GOLDF 1707TS OPENH	EUR	41,5300	41,5300	41,5300			41,5300					
Certificate	NL0012048698	GOLDF 1722TS OPENH	EUR	42,8400	42,8400	42,8400			42,8400					
Certificate	NL0011996210	GOLDF 1740TRSOPENH	EUR	41,4800	41,4800	41,4800			41,4800					
Certificate	NL0012330823	GOLDF 1812TRSOPENH	EUR	47,8600	47,8600	47,8600			47,8600					
Certificate	NL0011891668	GOLDF 1893TRSOPENH	EUR	54,9600	54,9600	54,9600			54,9600					
Certificate	NL0012848360	GOLDF 1943TRSOPENH	EUR	59,4200	59,4200	59,4200			59,4200					
Certificate	NL0012313514	GOLDF 1966TS OPENH	EUR	64,9500	64,9500	64,9500			64,9500					
Certificate	NL0012516694	GOLDF 1967TRSOPENH	EUR	61,5500	61,5500	61,5500			61,5500					
Certificate	NL0012432140	GOLDF 2032TS OPENH	EUR	70,8800	70,8800	70,8800			70,8800					
Certificate	NL0012437792	GOLDF 2093TS OPENH	EUR	76,3900	76,3900	76,3900			76,3900					
Certificate	NL0012439780	GOLDF 2156TS OPENH	EUR	82,1400	82,1400	82,1400			82,1400					
Certificate	NL0012906564	GOLDF 873. 1TRLOPENH	EUR	35,6100	35,6100	35,6100			35,6100					
Certificate	NL0012906630	GOLDF641. 9TRLOPENH	EUR	56,1000	56,1000	56,1000			56,1000					
Certificate	NL0012906622	GOLDF667. 2TRLOPENH	EUR	53,8600	53,8600	53,8600			53,8600					
Certificate	NL0012906614	GOLDF693. 1TRLOPENH	EUR	51,5600	51,5600	51,5600			51,5600					
Certificate	NL0012906606	GOLDF718. 9TRLOPENH	EUR	49,2700	49,2700	49,2700			49,2700					
Certificate	NL0012847909	GOLDF765. 1TRLOPENH	EUR	45,1700	45,1700	45,1700			45,1700					
Certificate	NL0012906598	GOLDF795. 9TRLOPENH	EUR	42,4500	42,4500	42,4500			42,4500					
Certificate	NL0012057822	GOLDF820. 2TL OPENH	EUR	41,5200	41,5200	41,5200			41,5200					
Certificate	NL0012906580	GOLDF821. 8TRLOPENH	EUR	40,1500	40,1500	40,1500			40,1500					
Certificate	NL0012906572	GOLDF847. 1TRLOPENH	EUR	37,9100	37,9100	37,9100			37,9100					
Certificate	NL0013235559	GOLDF883. 5TL OPENH	EUR	36,0100	36,0100	36,0100			36,0100					
Certificate	NL0013226541	GOLDF886. 6TL OPENH	EUR	35,8200	35,8200	35,7400	1253,7000	1	35,7400	35				
Certificate	NL0013188931	GOLDF894. 6TL OPENH	EUR	35,0500	35,0500	35,0500			35,0500					
Certificate	NL0013185085	GOLDF895. 6TL OPENH	EUR	34,9500	34,9500	34,9500			34,9500					
Certificate	NL0012896062	GOLDF903. 6TL OPENH	EUR	34,2600	34,2600	34,2600			34,2600					
Certificate	NL0012906556	GOLDF913. 9TRLOPENH	EUR	31,9900	31,9900	31,9900			31,9900					
Certificate	NL0012906549	GOLDF934. 3TRLOPENH	EUR	30,1800	30,1800	30,1800			30,1800					
Certificate	NL0012906531	GOLDF944. 8TRLOPENH	EUR	29,2400	29,2400	29,2400			29,2400					
Certificate	NL0012902654	GOLDF947. 8TRLOPENH	EUR	28,9800	28,9800	28,9800			28,9800					
Certificate	NL0012906523	GOLDF965. 6TRLOPENH	EUR	27,4000	27,4000	27,4000			27,4000					
Certificate	NL0011990619	GOLDF979. 1TRLOPENH	EUR	26,2100	26,2100	26,2100			26,2100					
Certificate	NL0012906515	GOLDF996. 1TRLOPENH	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	DE000CJ3SLD3	GOPRO 4.83TL 0619Z	EUR	1,7200	1,7200	1,7050			1,7050					
Certificate	DE000CJ3SLE1	GOPRO 5.18TL 0619Z	EUR	1,4200	1,4200	1,3950			1,3950					
Certificate	DE000CJ3SMU5	GOPRO 5.53TL 0619Z	EUR	1,1100	1,1100	1,0950			1,0950					
Certificate	DE000CJ1B0Z3	GOPRO 5.88TL 0619Z	EUR	0,8100	0,8100	0,7950			0,7950					
Certificate	DE000CJ1CPG0	GOPRO 6.28TL 0619Z	EUR	0,4700	0,4700	0,4550			0,4550					
Certificate	DE000CJ3QR91	GOPRO3.188TL OPENZ	EUR	3,1500	3,1500	3,1350			3,1350					
Certificate	DE000CJ3Q354	GOPRO3.753TL OPENZ	EUR	2,6500	2,6500	2,6350			2,6350					
Certificate	DE000CJ3RG10	GOPRO4.161TL OPENZ	EUR	2,2900	2,2900	2,2750			2,2750					
Certificate	DE000CJ3RSZ3	GOPRO4.623TL OPENZ	EUR	1,8800	1,8800	1,8650			1,8650					
Certificate	DE000CJ3SGD3	GOPRO5.122TL OPENZ	EUR	1,4500	1,4500	1,4250			1,4250					
Certificate	DE000CJ3SLR3	GOPRO5.672TL OPENZ	EUR	0,9700	0,9700	0,9450			0,9450					
Certificate	DE000CJ1CKN7	GOPRO6.272TL OPENZ	EUR	0,4600	0,4600	0,4350			0,4350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000455905	GOUD CT OPENN	EUR	1126,5000	1126,5000	1126,5000			1126,5000					
Certificate	DE000CJ3PAL5	GRMN 47.1TL OPENZ	EUR	3,9500	3,9500	3,8850			3,8850					
Certificate	DE000CJ3RTU2	GRMN 62.61TL OPENZ	EUR	2,6500	2,6500	2,5850			2,5850					
Certificate	DE000CJ3SN10	GRMN 71.91TL OPENZ	EUR	1,8800	1,8800	1,8150			1,8150					
Certificate	DE000CJ1CLL9	GRMN 81.91TL OPENZ	EUR	1,0200	1,0200	0,9550			0,9550					
Certificate	NL0012034094	GRVNV 17.3TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CJ3QY68	GRVNV 20.8TS OPENZ	EUR											
Certificate	DE000CJ1CC10	GRVNV 23.3TS OPENZ	EUR											
Certificate	DE000CJ1CC02	GRVNV12.27TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV14.77TL OPENZ	EUR											
Certificate	NL0012682777	GRVNV15.17TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CD63RBS	GRVNV15.78TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV16.19TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013281108	GRVNV16.24BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013284185	GRVNV16.73TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ1B868	GRVNV16.78TL OPENZ	EUR											
Certificate	NL0012998884	GRVNV17.24BL OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013283757	GRVNV17.71BL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CD63DQ3	GRVNV17.78TL OPENZ	EUR											
Certificate	NL0013284193	GRVNV17.82TL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013372667	GRVNV18.71BL OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CJ1CHX2	GRVNV18.78TL OPENZ	EUR											
Certificate	NL0013362932	GRVNV19.84TS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013154917	GRVNV21.32TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013281330	GRVNV21.35BS OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013282064	GRVNV22.84TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013286347	GRVNV23.33BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CJ3PU14	GRVNV28.27TS OPENZ	EUR											
Certificate	NL0010135000	GS 114TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CJ1BTR1	GS 130TL 0519Z	EUR	3,1700	3,2250	3,1400	5136,7500	8	3,2250	1625				
Certificate	DE000CJ1BTS9	GS 160TL 0519Z	EUR	1,8400	1,9100	1,8000	29235,2000	15	1,8950	15705				
Certificate	XS1219743553	GSCI STN0419B	EUR											
Certificate	DE000CJ1CS12	GVCHD 5.36TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CJ1BWR5	GVCHD3.651TL OPENZ	EUR	3,0300	3,1900	3,0300			3,1900					
Certificate	DE000CJ3QUB2	GVCHD4.462TL OPENZ	EUR	2,0900	2,2500	2,0900			2,2500					
Certificate	DE000CJ3RC52	GWPH 72.6TL OPENZ	EUR	4,3600	4,3600	4,2000			4,2000					
Certificate	DE000CJ3RQK6	GWPH 108.6TL OPENZ	EUR	2,9000	2,9000	2,7400			2,7400					
Certificate	DE000CJ3RYD8	GWPH 123.7TL OPENZ	EUR	2,2900	2,2900	2,1300			2,1300					
Certificate	DE000CJ3SG50	GWPH 139.1TL OPENZ	EUR	1,6600	1,6600	1,5100			1,5100					
Certificate	DE000CJ3STH7	GWPH 158.8TL OPENZ	EUR	0,8600	0,8600	0,7000			0,7000					
Certificate	DE000CJ3QM70	GWPH 82.81TL OPENZ	EUR	3,9400	3,9400	3,7900			3,7900					
Certificate	DE000CJ3REW0	GWPH 93.01TL OPENZ	EUR	3,5300	3,5300	3,3800			3,3800					
Certificate	NL0012582225	HEIDL 85.5TS OPENH	EUR	2,0700	2,0700	2,0100			2,0100					
Certificate	NL0011990346	HEIDL101.9TS OPENH	EUR	3,8400	3,8400	3,7800			3,7800					
Certificate	NL0011989876	HEIDL103.8TS OPENH	EUR	4,0400	4,0400	3,9800			3,9800					
Certificate	NL0012541650	HEIDL114.2TS OPENH	EUR	5,1500	5,1500	5,1000			5,1000					
Certificate	NL0011225545	HEIDL36.03TL OPENH	EUR	3,7500	3,8400	3,7500			3,8400					
Certificate	DE000CJ3N476	HEIDL41.56TL OPENZ	EUR	2,9800	3,0500	2,9800			3,0500					
Certificate	NL0013225774	HEIDL50.59TL OPENH	EUR	2,3900	2,4800	2,3900			2,4800					
Certificate	DE000CN6ERD7	HEIDL50.61TL OPENZ	EUR	2,0800	2,1500	2,0800			2,1500					
Certificate	NL0013230139	HEIDL56.08TL OPENH	EUR	1,8700	1,9700	1,8700			1,9700					
Certificate	DE000CJ1CHY0	HEIDL60.59TL OPENZ	EUR	1,0800	1,1500	1,0800			1,1500					
Certificate	NL0013247778	HEIDL61.58TL OPENH	EUR	1,3600	1,4500	1,3600			1,4500					
Certificate	NL0013391832	HEIDL63.53TL OPENH	EUR	1,1800	1,2700	1,1800			1,2700					
Certificate	NL0013395221	HEIDL66.87TL OPENH	EUR	0,8600	0,9600	0,8600			0,9600					
Certificate	NL0012938302	HEIDL71.26TS OPENH	EUR											
Certificate	NL0012920896	HEIDL72.87TS OPENH	EUR	0,7200	0,7200	0,6600			0,6600					
Certificate	NL0012919757	HEIDL74.81TS OPENH	EUR	0,9200	0,9200	0,8600			0,8600					
Certificate	NL0012917165	HEIDL76.76TS OPENH	EUR	1,1300	1,1300	1,0700			1,0700					
Certificate	NL0012911945	HEIDL78.67TS OPENH	EUR	1,3400	1,3400	1,2800			1,2800					
Certificate	NL0012861280	HEIDL80.34TS OPENH	EUR	1,5200	1,5200	1,4600			1,4600					
Certificate	NL0012580914	HEIDL83.54TS OPENH	EUR	1,8600	1,8600	1,8000			1,8000					
Certificate	NL0012565246	HEIDL87.36TS OPENH	EUR	2,2700	2,2700	2,2100			2,2100					
Certificate	NL0012561674	HEIDL89.21TS OPENH	EUR	2,4700	2,4700	2,4100			2,4100					
Certificate	NL0012312896	HEIDL92.92TS OPENH	EUR	2,8700	2,8700	2,8100			2,8100					
Certificate	NL0012246367	HEIDL97.59TS OPENH	EUR	3,3700	3,3700	3,3100			3,3100					
Certificate	NL0011993852	HEIDL98.35TS OPENH	EUR	3,4500	3,4500	3,3900			3,3900					
Certificate	NL0012245559	HEIDL98.37TS OPENH	EUR	3,4500	3,4500	3,4000			3,4000					
Certificate	NL0012035893	HEIJM 5.1TL OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0012033849	HEIJM 3.54TL OPENB	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	NL0010124293	HEIJM 4.05TL OPENB	EUR	6,2900	6,3850	6,2900	1887,0000	1	6,3850	300				
Certificate	NL0012034102	HEIJM 4.58TL OPENB	EUR	5,7400	5,9250	5,7150	717,5000	1	5,9250	125				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012102404	HEIJM 5.63TL OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0012102735	HEIJM 6.15TL OPENB	EUR	4,5900	4,5900	4,5650	137,7000	1	4,5650	30				
Certificate	NL0012257836	HEIJM 6.66TL OPENB	EUR	4,0900	4,1150	4,0900	2045,0000	1	4,1150	500				
Certificate	NL0012488993	HEIJM 7.17TL OPENB	EUR	3,6750	3,6750	3,6750								
Certificate	NL0013276553	HEIJM 7.68TL OPENB	EUR	3,0400	3,2350	3,0150	25148,0000	3	3,2350	8200				
Certificate	NL0013279383	HEIJM 8.17TL OPENB	EUR	2,6300	2,8600	2,5850	18600,0000	4	2,8050	7000				
Certificate	NL0013370224	HEIJM 8.42TL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013371255	HEIJM 8.68TL OPENB	EUR	2,2400	2,3650	2,2150	56,0000	1	2,3650	25				
Certificate	NL0013372964	HEIJM 8.92TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013374937	HEIJM 9.16TL OPENB	EUR											
Certificate	NL0013376320	HEIJM 9.16TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013376064	HEIJM 9.36TS OPENB	EUR											
Certificate	NL0013365232	HEIJM 9.85TS OPENB	EUR											
Certificate	NL0013362940	HEIJM10.33TS OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013298029	HEIJM10.83TS OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013296973	HEIJM11.33TS OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013295918	HEIJM11.82TS OPENB	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013005929	HEIJM12.32TS OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	97,6000	97,6000	93,2000				93,2000				
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,5500	4,5500	4,5500				4,5500				
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	41,0300	41,0300	41,0300				41,0300				
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	35,9400	35,9400	35,9400				35,9400				
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	39,0300	39,0300	39,0300				39,0300				
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,5800	3,5800	3,5800				3,5800				
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,8600	3,8600	3,8600				3,8600				
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	33,8400	33,8400	33,8400				33,8400				
Certificate	DE000CJ35C54	HEINK 64TL 0619Z	EUR	6,0800	6,0800	5,9100				5,9100				
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	31,9400	31,9400	31,9400				31,9400				
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	30,7800	30,7800	30,7800				30,7800				
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	DE000CP06TY6	HEINK 65TL OPENC	EUR	2,9000	2,9000	2,9000				2,9000				
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,8600	2,8600	2,8600				2,8600				
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,5100	2,5100	2,5100				2,5100				
Certificate	DE000CP06ZU1	HEINK 70TL OPENC	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	DE000CP06ZV9	HEINK 72TL OPENC	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	DE000CJ35C70	HEINK 74TL 0619Z	EUR	4,0850	4,0850	3,9100				3,9100				
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	2,0000	2,0000	2,0000				2,0000				
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	DE000CJ35H42	HEINK 80TL 0619Z	EUR	2,8850	2,8850	2,7200				2,7200				
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,4500	1,4500	1,4300	304,5000	2	1,4300	210				
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	DE000CU1CMN3	HEINK 87TL 0619Z	EUR	1,5050	1,5050	1,3400				1,3400				
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000CP68JP5	HEINK 90TL OPENC	EUR	0,8700	0,8700	0,8700				0,8700				
Certificate	DE000CP68DT0	HEINK 90TL OPENC	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0012987275	HEINK 92BOC0619B	EUR	91,7700	91,7700	91,7700				91,7700				
Certificate	DE000CP68JQ3	HEINK 92TL OPENC	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	DE000CP68HF0	HEINK 92TL OPENC	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	LU1876936326	HEINK 96TPIOPENS	EUR											
Certificate	DE000CP687Z1	HEINK 98TS OPENC	EUR	0,4700	0,4700	0,4700				0,4700				
Certificate	LU1876936599	HEINK 100TPIOPENS	EUR	4,6000	5,4800	4,6000				5,4800				
Certificate	DE000CP060G1	HEINK 100TS OPENC	EUR	0,5300	0,5700	0,5300	53,0000	1	0,5700	100				
Certificate	DE000C0582L3	HEINK 100TS OPENC	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	0,2900	0,2900	0,2900				0,2900				
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR											
Certificate	DE000CP68DU8	HEINK 100TS OPENC	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	DE000CP68DV6	HEINK 102TS OPENC	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	LU1876936672	HEINK 104TPIOPENS	EUR	8,5400	9,4100	8,5400				9,4100				
Certificate	DE000CP68DW4	HEINK 106TS OPENC	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	DE000CP68NR3	HEINK 110TS OPENC	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	DE000C05AWP8	HEINK 110TS OPENC	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
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,0400	1,1300	1,0400	2080,0000	1	1,1300	2000				
Certificate	DE000CP68DX2	HEINK 110TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000C0582M1	HEINK 110TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0011042197	HEINK 27.6TL OPENH	EUR	69,3500	69,7300	69,3500			69,7300					
Certificate	NL0010176335	HEINK 37.4TL OPENB	EUR	59,1600	59,1600	59,1600			59,1600					
Certificate	NL0010657144	HEINK 42.7TL OPENB	EUR	54,1400	54,1400	54,1400			54,1400					
Certificate	NL0011042171	HEINK 44.7TL OPENH	EUR	53,4100	53,7900	53,4100			53,7900					
Certificate	NL0010887451	HEINK 48.1TL OPENB	EUR	49,1900	49,1900	49,1900			49,1900					
Certificate	NL0011042155	HEINK 57.6TL OPENH	EUR	41,4500	41,8200	41,4500			41,8200					
Certificate	NL0010921391	HEINK 58.1TL OPENB	EUR	39,8600	39,8600	39,8600			39,8600					
Certificate	NL0011042148	HEINK 61.9TL OPENH	EUR	37,4600	37,8300	37,4600			37,8300					
Certificate	NL0010928503	HEINK 62.4TL OPENB	EUR	35,8800	35,8800	35,8800			35,8800					
Certificate	NL0011425525	HEINK 64.5TL OPENB	EUR	33,9000	33,9000	33,9000			33,9000					
Certificate	DE000VF2MAX0	HEINK 68.1TL OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0011532023	HEINK 68.5BL OPENB	EUR	25,8300	25,8300	25,8300			25,8300					
Certificate	DE000CJ3SC62	HEINK 68.5TL 0619Z	EUR	5,1800	5,1800	5,0100			5,0100					
Certificate	NL0013284797	HEINK 69.8BL OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012489975	HEINK 69.9TL OPENB	EUR	28,8800	28,8800	28,8800			28,8800					
Certificate	NL0013285232	HEINK 71.8TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012111355	HEINK 72.9TL OPENB	EUR	26,0600	26,0600	26,0600			26,0600					
Certificate	NL0013285240	HEINK 73.4TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VAD3E7	HEINK 73.6TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013281629	HEINK 74.3TL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013288566	HEINK 75.8TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013289531	HEINK 77.3TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CJ35B30	HEINK 77.6TL OPENZ	EUR	3,4650	3,4650	3,2850			3,2850					
Certificate	NL0013291016	HEINK 78.8TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013293517	HEINK 80.3TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013239015	HEINK 81.7TL OPENH	EUR	1,8900	1,9400	1,8900			1,9400					
Certificate	NL0013293525	HEINK 81.8TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013293533	HEINK 83.3TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CJ35JU1	HEINK 83.6TL OPENZ	EUR	2,2650	2,2650	2,0950			2,0950					
Certificate	NL0013294044	HEINK 84.8TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013169360	HEINK 85.5B0C1219B	EUR	84,8500	84,8500	84,8500			84,8500					
Certificate	NL0013294051	HEINK 86.3TL OPENB	EUR	2,8200	2,8200	2,7300	1410,0000	1	2,7300	500				
Certificate	NL0013363484	HEINK 87.7TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013365505	HEINK 89.2TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013383268	HEINK 90.1TL OPENH	EUR	1,1100	1,1600	1,1100			1,1600					
Certificate	NL0013368616	HEINK 90.7TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013390024	HEINK 92.1TL OPENH	EUR	0,9300	0,9700	0,9300			0,9700					
Certificate	NL0013371263	HEINK 92.2TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012275671	HEINK 95.8TS OPENB	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0013386683	HEINK 95.9TS OPENH	EUR	0,9000	1,1400	0,9000			1,1400					
Certificate	NL0013294663	HEINK 97.4BS OPENB	EUR	0,7500	0,8600	0,7450	150,0000	1	0,8600	200				
Certificate	NL0013293665	HEINK 98.9TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012931216	HEINK 99.1TS OPENH	EUR	12,4700	14,8200	12,4700			14,8200					
Certificate	NL0013364094	HEINK100.4BS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF2XNF7	HEINK100.8TS OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013294184	HEINK101.8TS OPENB	EUR	3,1400	3,3000	3,1400	6,2800	2	3,3000	2				
Certificate	NL0013388903	HEINK101.9TS OPENH	EUR	1,5500	1,7900	1,5500			1,7900					
Certificate	DE000VF3A2U0	HEINK102.7TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013367071	HEINK103.4BS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VF3A2W6	HEINK103.7TS OPENV	EUR	0,9300	1,0100	0,9250	576,0000	2	1,0100	600				
Certificate	DE000CV87SK5	HEINK104.7TS OPENZ	EUR	2,0450	2,2150	2,0450			2,2150					
Certificate	NL0013368780	HEINK104.9TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VF3R888	HEINK105.6TS OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013372774	HEINK106.4BS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VF3RK53	HEINK107.5TS OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013390685	HEINK107.9TS OPENH	EUR	2,2000	2,4400	2,2000			2,4400					
Certificate	DE000VF30JH3	HEINK109.4TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF4HVF9	HEINK110.4TS OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013390016	HEINK111.9TS OPENH	EUR	2,6300	2,8700	2,6300			2,8700					
Certificate	DE000CJ3SUG7	HEINK114.7TS OPENZ	EUR	4,0450	4,2150	4,0450	1859,0000	2	4,2150	450				
Certificate	DE000CR1JCA1	HEINK59.81TL OPENZ	EUR	35,0400	35,0400	34,1800			34,1800					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	34,2500	34,2500	33,3700			33,3700					
Certificate	DE000CR6Y955	HEINK64.12TL OPENZ	EUR	30,7500	30,7500	29,8900			29,8900					
Certificate	NL0013283773	HEINK64.31BL OPENB	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VF1HQQ2	HEINK65.01TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011539267	HEINK66.32BL OPENB	EUR	27,9700	27,9900	27,9700	22376,0000	4	27,9900	800				
Certificate	DE000VA7TEH4	HEINK66.74TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CR6XCW5	HEINK67.19TL OPENZ	EUR	27,6900	27,6900	26,8400			26,8400					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	26,2000	26,2000	25,3200			25,3200					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012109375	HEINK70.62BL OPENB	EUR	23,7100	23,7100	23,7100			23,7100					
Certificate	DE000VAGEFN3	HEINK70.67TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	23,5800	23,5800	22,7000			22,7000					
Certificate	DE000VAGEFR4	HEINK71.67TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013284805	HEINK71.81BL OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CE6BG24	HEINK72.13TL OPENZ	EUR	4,5450	4,5450	4,3750			4,3750					
Certificate	NL0013010556	HEINK72.81BL OPENB	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	21,4100	21,4100	20,5300			20,5300					
Certificate	NL0013284813	HEINK73.82BL OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013289366	HEINK75.83BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013293814	HEINK77.84BL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013293822	HEINK79.85BL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013293830	HEINK81.85BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013294531	HEINK83.86BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013363070	HEINK85.87BL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF3A229	HEINK87.18TL OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013365331	HEINK87.85BL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013369101	HEINK89.85BL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF3RCC7	HEINK90.21TL OPENV	EUR	0,4200	0,4200	0,3800	292,0000	2	0,3800	700				
Certificate	DE000CJ1CMV6	HEINK90.57TL OPENZ	EUR	0,8850	0,8850	0,7250			0,7250					
Certificate	DE000VF3RK87	HEINK91.23TL OPENV	EUR	0,3000	0,3000	0,2900	3,0000	1	0,2900	10				
Certificate	NL0013374572	HEINK91.86BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF30J9	HEINK92.26TL OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000V4SRQ23	HEINK97.81TS OPENV	EUR	0,2200	0,3100	0,2150	760,0000	5	0,3100	3000				
Certificate	DE000VF2XMB8	HEINK97.85TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF2XNH3	HEINK99.82TS OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013243991	HENKE 90TS OPENH	EUR	0,9100	0,9100	0,8500			0,8500					
Certificate	NL0013386758	HENKE 74.4TL OPENH	EUR	1,8300	1,9400	1,8300			1,9400					
Certificate	NL0013386741	HENKE 78.4TL OPENH	EUR	1,4500	1,5700	1,4500			1,5700					
Certificate	NL0013386733	HENKE 80.4TL OPENH	EUR	1,2700	1,3800	1,2700			1,3800					
Certificate	NL0013386725	HENKE 82.4TL OPENH	EUR	1,0800	1,1900	1,0800			1,1900					
Certificate	NL0013242308	HENKE 84.5TL OPENH	EUR	0,8800	1,0000	0,8800			1,0000					
Certificate	NL0013391873	HENKE 86.4TL OPENH	EUR	0,7100	0,8200	0,7100			0,8200					
Certificate	NL0013386709	HENKE 92.1TS OPENH	EUR	1,1300	1,1300	1,0800			1,0800					
Certificate	NL0013386691	HENKE 94.1TS OPENH	EUR	1,3500	1,3500	1,2900			1,2900					
Certificate	NL0013391865	HENKE 96.2TS OPENH	EUR	1,5700	1,5700	1,5100			1,5100					
Certificate	NL0012905145	HENKE101.9TS OPENH	EUR	2,1800	2,1800	2,1200			2,1200					
Certificate	NL0013391857	HENKE106.2TS OPENH	EUR	2,6400	2,6400	2,5900			2,5900					
Certificate	NL0013391840	HENKE110.2TS OPENH	EUR	3,0700	3,0700	3,0100			3,0100					
Certificate	NL0012886697	HENKE111.6TS OPENH	EUR	3,2300	3,2300	3,1700			3,1700					
Certificate	NL0012565261	HENKE113.4TS OPENH	EUR	3,4200	3,4200	3,3600			3,3600					
Certificate	NL0012333819	HENKE121.1TS OPENH	EUR	4,2500	4,2500	4,1900			4,1900					
Certificate	NL0011225552	HENKE124.1TS OPENH	EUR	4,5700	4,5700	4,5100			4,5100					
Certificate	NL0012210108	HENKE147.9TS OPENH	EUR	7,1200	7,1200	7,0700			7,0700					
Certificate	DE000CJ3RZD5	HENKE57.17TL OPENZ	EUR	3,0550	3,1900	3,0550			3,1900					
Certificate	DE000CJ3NUE3	HENKE67.22TL OPENZ	EUR	2,0450	2,1800	2,0450			2,1800					
Certificate	DE000CR9RQT7	HENKE77.21TL OPENZ	EUR	1,0550	1,2000	1,0550	120,0000	1	1,1900	100				
Certificate	DE000CJ3Q5N2	HFSH 4.64TL OPENZ	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	DE000CJ3QXM3	HFSH 5.44TL OPENZ	EUR	0,7200	0,7600	0,7200			0,7600					
Certificate	DE000CJ3RQG7	HFSH 6.25TL OPENZ	EUR	0,5700	0,6200	0,5700			0,6200					
Certificate	DE000CJ3RXX8	HFSH 7.25TL OPENZ	EUR	0,3900	0,4300	0,3900			0,4300					
Certificate	DE000CJ3PB58	HLAN 124TL OPENZ	EUR	1,0200	1,0200	0,9900	5605,4400	24	0,9900	5556				
Certificate	NL0013275134	HLAN 105.TL OPENB	EUR											
Certificate	DE000CJ3PB41	HLAN 108.7TL OPENZ	EUR											
Certificate	NL0013166150	HLAN 112.6TL 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	NL0013285455	HLAN 115.9TL OPENB	EUR											
Certificate	NL0013015357	HLAN 120.3TL OPENB	EUR											
Certificate	NL0013285463	HLAN 122.6TL OPENB	EUR	1,2100	1,2100	1,1950	4392,0000	2	1,2000	3650				
Certificate	NL0013281611	HLAN 127.7TL OPENB	EUR											
Certificate	NL0013291925	HLAN 137.4TS OPENB	EUR											
Certificate	NL0013282080	HLAN 152.1TS OPENB	EUR											
Certificate	NL0013287493	HLAN 167.2TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 86.68TL OPENZ	EUR											
Certificate	DE000CJ3PRY2	HLAN 98.44TL OPENZ	EUR											
Certificate	DE000CU1CD76	HMB 139.TL OPENZ	EUR	0,4700	0,5000	0,4700			0,5000					
Certificate	DE000CU1CNJ9	HMB 154.TL OPENZ	EUR	0,1900	0,2100	0,1900			0,2100					
Certificate	DE000CV4ZT19	HMB 104.2TL OPENZ	EUR	1,1300	1,1600	1,1300			1,1600					
Certificate	DE000CU1B744	HMB 114.1TL OPENZ	EUR	0,9500	0,9700	0,9500			0,9700					
Certificate	DE000CJ3NJB2	HMB 124.1TL OPENZ	EUR	0,7600	0,7800	0,7600			0,7800					
Certificate	NL0011525654	HOMED106.2TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000CU1BXW3	HSBC 4.84TL OPENZ	EUR	2,0150	2,0850	2,0150			2,0850					
Certificate	DE000CD62361	HSBC 4.051TL OPENZ	EUR	2,9250	3,0050	2,9250			3,0050					
Certificate	DE000CU1CGT2	HSBC 5.838TL OPENZ	EUR	0,8650	0,9350	0,8650			0,9350					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	132,6000	132,6000	132,6000			132,6000					
Certificate	NL0011218367	HSCEI STN1019V	EUR											
Certificate	NL0000450922	HSCEI 1370TL OPENB	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0006473597	HSCEI 2070TL OPENB	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0006518359	HSCEI 3620TL OPENB	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0009067479	HSCEI 4540TL OPENB	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0009069947	HSCEI 5570TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0009995448	HSCEI 6590TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012277933	HSCEI 8840TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0012976294	HSCEI11940TS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012976302	HSCEI12440TS OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0011252796	HSCEI13940TS OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE0005718605	HSI PI OPENN	EUR	339,7800	339,7800	339,7800			339,7800					
Certificate	NL0006467334	HSI 3430TL OPENB	EUR	30,3400	30,3400	30,3400			30,3400					
Certificate	NL0009172667	HSI 6200TL OPENB	EUR	27,3800	27,3800	27,3800			27,3800					
Certificate	NL0009172675	HSI 9870TL OPENB	EUR	23,4800	23,4800	23,4800			23,4800					
Certificate	NL0010609160	HSI 15400TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	NL0012277990	HSI 18460TL OPENB	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0012278006	HSI 21620TL OPENB	EUR	10,9100	10,9700	10,9100	763,7000	1	10,9500	70				
Certificate	NL0012278014	HSI 23730TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012278022	HSI 24790TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012976336	HSI 30840TS OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CJ3PHU1	HUGO 39.97TL OPENZ	EUR	2,1400	2,2200	2,1400			2,2200					
Certificate	DE000CJ3Q1Y8	HUGO 44.94TL OPENZ	EUR	1,6500	1,7200	1,6500			1,7200					
Certificate	DE000CU1B876	HUGO 49.95TL OPENZ	EUR	1,1500	1,2200	1,1500			1,2200					
Certificate	DE000CJ3RR82	HUGO 55.46TL OPENZ	EUR	0,6000	0,6800	0,6000			0,6800					
Certificate	NL0000458172	IABBP PI OPENN	EUR	93,9000	97,7500	93,9000			97,7500					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6700	1,6800	1,6700			1,6800					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	20,0600	20,7900	20,0600			20,7900					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	38,1400	38,4100	38,1400	19160,0000	1	38,4100	500				
Certificate	NL0013286875	IBAB 6.6TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013282551	IBAB 7.6TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013281637	IBAB 8.6TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3RBE4	IBAB 7.21TL OPENZ	EUR											
Certificate	DE000CJ3Q6V3	IBAB 8.04TL OPENZ	EUR											
Certificate	DE000CJ3Q1Q4	IBAB 8.97TL OPENZ	EUR											
Certificate	NL0013287337	IBAB 9.58TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3R1L4	IBAB 9.79TL OPENZ	EUR											
Certificate	NL0013287345	IBAB 10.59TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ3R774	IBAB 10.73TL OPENZ	EUR											
Certificate	NL0013365737	IBAB 11.58TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1BWD5	IBAB 11.65TL OPENZ	EUR											
Certificate	NL0013371024	IBAB 12.58TL OPENB	EUR	0,5000	0,5000	0,4700	1750,0000	1	0,4700	3500				
Certificate	DE000CU1CAC1	IBAB 12.64TL OPENZ	EUR											
Certificate	NL0013371602	IBAB 13.58TL OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1CET7	IBAB 13.58TL OPENZ	EUR											
Certificate	NL0013373699	IBAB 14.58TL OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1CQK0	IBAB 14.58TL OPENZ	EUR											
Certificate	DE000CU1CQO7	IBAB 15.58TL OPENZ	EUR											
Certificate	NL0013376007	IBAB 15.59TL OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013162613	IBAB 16.29TS OPENB	EUR											
Certificate	NL0013376072	IBAB 17.24TS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013001969	IBAB 19.21TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0012994040	IBAB 22.16TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6CA03	IBERD 5.19TL OPENZ	EUR	2,6250	2,6250	2,5600			2,5600					
Certificate	DE000CJ3Q2P4	IBERD6.186TL OPENZ	EUR	1,6350	1,6350	1,5600			1,5600					
Certificate	DE000CJ1CMW4	IBERD7.186TL OPENZ	EUR	0,6350	0,6350	0,5700			0,5700					
Certificate	NL0010131066	IBEX 4530TL OPENB	EUR	51,0400	51,0400	51,0400			51,0400					
Certificate	NL0010134136	IBEX 5650TL OPENB	EUR	40,1600	40,1600	40,1600			40,1600					
Certificate	NL0010443057	IBEX 6220TL OPENB	EUR	34,6500	34,6500	34,6500			34,6500					
Certificate	DE000CJ1B8H4	IBEX 6304TL OPENZ	EUR	31,9600	31,9600	31,9600			31,9600					
Certificate	NL0010445706	IBEX 6780TL OPENB	EUR	29,2300	29,2300	29,2300			29,2300					
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	23,5700	23,5700	23,5700			23,5700					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	22,5700	22,5700	22,5700			22,5700					
Certificate	DE000CN6H3U2	IBEX 7305TL OPENZ	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	DE000CJ3RJS8	IBEX 8309TL OPENZ	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000CP24QB3	IBEX 8500TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CP68198	IBEX 8500TL OPENC	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000CJ3SNJ6	IBEX 8806TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CP685C4	IBEX 9000TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CP686E8	IBEX 9000TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0011048897	IBEX 10130TS OPENH	EUR	15,1900	15,1900	15,1600			15,1600					
Certificate	DE000CJ1CBR7	IBEX 10445TS OPENZ	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0011048889	IBEX 10490TS OPENH	EUR	19,1400	19,1400	19,1100			19,1100					
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	6,9600	7,0000	6,9600	6960,0000	2	7,0000	1000				
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CJ1CB55	IBEX 11845TS OPENZ	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0011048871	IBEX 11940TS OPENH	EUR	34,9000	34,9000	34,8700			34,8700					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	NL0011048863	IBEX 13390TS OPENH	EUR	50,6700	50,6700	50,6300			50,6300					
Certificate	NL00009172253	IBM 78.4TL OPENB	EUR	63,9000	63,9000	63,9000			63,9000					
Certificate	NL0013010135	IBM 147.9TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0011240346	IBM 170.7TS OPENH	EUR	3,4800	3,4800	3,4200			3,4200					
Certificate	NL0012031686	IBM 180.2TS OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0011052089	IBM 185.7TS OPENH	EUR	4,9200	4,9200	4,8600			4,8600					
Certificate	NL0011408976	ICAAG196.6TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	NL0011408968	ICAAG212.4TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000CJ3ST06	ICADE69.77TL OPENZ	EUR											
Certificate	DE000CJ1BW89	ICAG 3.65TL OPENZ	EUR	2,2800	2,3800	2,2800			2,3800					
Certificate	DE000CJ3NOG0	ICAG 4.34TL OPENZ	EUR	1,5100	1,6100	1,5100			1,6100					
Certificate	DE000CJ1CRX1	ICAG 5.04TL OPENZ	EUR	0,7200	0,8100	0,7200			0,8100					
Certificate	DE000CJ3NVA9	ICICI 6.62TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ3PSF9	ICICI 8.74TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CJ1BW17	ICICI10.27TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CE6C7N2	IFSfu15163TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CV894D2	IFSfu21872TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CV87ERO	IFSfu23868TS OPENZ	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CV508E6	IFSfu25865TS OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CV89FA9	IMCD 54.3TL OPENZ	EUR	1,9000	1,9100	1,9000			1,9100					
Certificate	NL0013375520	IMCD 68.8TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012031348	IMCD 33.58TL OPENB	EUR	42,0100	42,0100	42,0100			42,0100					
Certificate	DE000CD63QL6	IMCD 38.54TL OPENZ	EUR	3,6900	3,7000	3,6900			3,7000					
Certificate	NL0012102743	IMCD 39.74TL OPENB	EUR	36,2700	36,2700	36,2700			36,2700					
Certificate	DE000CE6BPL1	IMCD 43.41TL OPENZ	EUR	2,9900	3,0000	2,9900			3,0000					
Certificate	NL0012119820	IMCD 43.81TL OPENB	EUR	32,4900	32,4900	32,4900			32,4900					
Certificate	NL0012122030	IMCD 45.85TL OPENB	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	DE000CE6C6F0	IMCD 46.37TL OPENZ	EUR	2,6900	2,7000	2,6900			2,7000					
Certificate	NL0012281810	IMCD 47.87TL OPENB	EUR	28,2700	28,7100	28,1700	282,7000	1	28,7100	10				
Certificate	NL0013273493	IMCD 48.24BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013016421	IMCD 50.76BL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013019102	IMCD 51.86TL OPENB	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	NL0012977573	IMCD 53.29BL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013285257	IMCD 54.71TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013277908	IMCD 55.81BL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013279391	IMCD 55.84TL OPENB	EUR	21,3000	21,3000	21,3000			21,3000					
Certificate	NL0013285265	IMCD 56.87TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013280209	IMCD 57.84TL OPENB	EUR	19,4300	19,4300	19,4300			19,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R2E3	IMCD 58.29TL OPENZ	EUR	1,5000	1,5100	1,5000	150,0000	1	1,5100	100				
Certificate	NL0013283781	IMCD 58.32BL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013285273	IMCD 58.93TL OPENB	EUR	1,7900	1,8400	1,7800	191,5300	1	1,8400	107				
Certificate	NL0013287972	IMCD 60.83BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013288343	IMCD 60.91TL OPENB	EUR	1,5900	1,6600	1,5900	3975,0000	1	1,6600	2500				
Certificate	DE000CJ3SD23	IMCD 62.76TL OPENZ	EUR	1,0600	1,0700	1,0100	515,0000	2	1,0700	500				
Certificate	NL0013291024	IMCD 62.89TL OPENB	EUR	1,4200	1,4700	1,4100	355,0000	1	1,4700	250				
Certificate	NL0013291446	IMCD 63.35BL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013293541	IMCD 64.88TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013295702	IMCD 65.86BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013372972	IMCD 66.83TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ1CN82	IMCD 67.74TL OPENZ	EUR	0,5700	0,5800	0,5700			0,5800					
Certificate	NL0013374234	IMCD 68.36BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013294192	IMCD 72.86TS OPENB	EUR											
Certificate	NL0013292170	IMCD 75.29BS OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013363708	IMCD 75.93TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013364102	IMCD 80.27BS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CV8B0A7	IMCD 82.19TS OPENZ	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	DE000CJ1CK36	IMCD 91.19TS OPENZ	EUR	1,8300	1,8300	1,8200			1,8200					
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	91,7300	92,3000	91,7300			92,3000					
Certificate	NL0012331979	INBEV 26TL OPENH	EUR	5,4800	5,5600	5,4800			5,5600					
Certificate	NL0010127932	INBEV 50TL OPENB	EUR	32,1800	32,7900	32,1800	1287,2000	1	32,7900	40				
Certificate	DE000CQ58YL1	INBEV 50TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP06Y23	INBEV 50TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013169642	INBEV 54TL OPENB	EUR	28,9900	28,9900	28,9900			28,9900					
Certificate	DE000CP23MX8	INBEV 55TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013278468	INBEV 58TL OPENB	EUR	25,3000	25,3000	25,3000			25,3000					
Certificate	DE000CP68D96	INBEV 60TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP68LF2	INBEV 70TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP68H50	INBEV 70TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR	71,3900	71,4500	71,3900			71,4500					
Certificate	DE000CP68NF8	INBEV 75TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68MH6	INBEV 75TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	81,1700	81,2400	81,1700			81,2400					
Certificate	DE000CP06TK5	INBEV 80TS OPENC	EUR											
Certificate	DE000CP06Z20	INBEV 80TS OPENC	EUR											
Certificate	NL0013372220	INBEV 85TS OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CP68NG6	INBEV 85TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68LS4	INBEV 85TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CQ58SU4	INBEV 90TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP06206	INBEV 90TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012592687	INBEV 105TS OPENH	EUR	3,4600	3,5100	3,4600			3,5100					
Certificate	NL0012331987	INBEV 32.2TL OPENH	EUR	4,9000	4,9900	4,9000			4,9900					
Certificate	NL0011993407	INBEV 41.1TL OPENH	EUR	4,0700	4,1600	4,0700			4,1600					
Certificate	NL0010127148	INBEV 45.4TL OPENB	EUR	36,9800	36,9800	36,9800			36,9800					
Certificate	DE000CJ3NUC7	INBEV 46.3TL OPENZ	EUR	6,5700	6,5800	6,5700			6,5800					
Certificate	NL0011995246	INBEV 50.4TL OPENH	EUR	3,2100	3,2900	3,2100	4815,0000	1	3,2900	1500				
Certificate	NL0013225733	INBEV 54.5TL OPENH	EUR	2,8300	2,9200	2,8300			2,9200					
Certificate	NL0013284045	INBEV 55.1TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013230709	INBEV 60.2TL OPENH	EUR	2,2900	2,3800	2,2900			2,3800					
Certificate	NL0013284052	INBEV 62.1TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CJ3R5G5	INBEV 63.7TL OPENZ	EUR	3,0900	3,1150	3,0900			3,1150					
Certificate	NL0013234529	INBEV 64.3TL OPENH	EUR	1,9100	2,0000	1,9100			2,0000					
Certificate	NL0013363146	INBEV 66.1TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013246309	INBEV 67.9TL OPENH	EUR	1,5800	1,6700	1,5800			1,6700					
Certificate	NL0013246291	INBEV 69.9TL OPENH	EUR	1,3900	1,4800	1,3900			1,4800					
Certificate	NL0013363443	INBEV 70.1TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF30CLO	INBEV 70.7TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF30DF0	INBEV 71.7TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013389786	INBEV 71.9TL OPENH	EUR	1,2100	1,3000	1,2100			1,3000					
Certificate	NL0013397227	INBEV 73.5TL OPENH	EUR	1,0600	1,1400	1,0600			1,1400					
Certificate	NL0013374853	INBEV 74.1TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013424682	INBEV 75.5TL OPENH	EUR	0,8700	0,9600	0,8700			0,9600					
Certificate	NL0012894083	INBEV 79.6TS OPENH	EUR	0,7200	0,7700	0,7200			0,7700					
Certificate	NL0013363674	INBEV 79.9TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012894075	INBEV 81.6TS OPENH	EUR	0,9400	0,9900	0,9400			0,9900					
Certificate	DE000CJ1B8W3	INBEV 82.6TS OPENZ	EUR	0,7800	0,7800	0,7550			0,7550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013374366	INBEV 83.5BS OPENB	EUR	1,0500	1,0800	1,0500	703,5000	1	1,0800	670				
Certificate	NL0012890719	INBEV 85.5TS OPENH	EUR	1,3600	1,4100	1,3600			1,4100					
Certificate	NL0013382807	INBEV 87.7TS OPENH	EUR	1,5900	1,6400	1,5900			1,6400					
Certificate	NL0012595094	INBEV 89.5TS OPENH	EUR	1,7900	1,8300	1,7900			1,8300					
Certificate	NL0012580435	INBEV 91.4TS OPENH	EUR	1,9900	2,0400	1,9900			2,0400					
Certificate	NL0012580427	INBEV 93.3TS OPENH	EUR	2,2000	2,2500	2,2000			2,2500					
Certificate	NL0012539944	INBEV 96.3TS OPENH	EUR	2,5200	2,5700	2,5200			2,5700					
Certificate	NL0012583405	INBEV 99.2TS OPENH	EUR	2,8400	2,8800	2,8400			2,8800					
Certificate	NL0012925994	INBEV101.4TS OPENH	EUR	3,0700	3,1200	3,0700			3,1200					
Certificate	NL0011421862	INBEV104.8TS OPENH	EUR	3,4400	3,4900	3,4400			3,4900					
Certificate	NL0012585129	INBEV105.1TS OPENH	EUR	3,4700	3,5200	3,4700			3,5200					
Certificate	NL0011041876	INBEV107.5TS OPENH	EUR	3,7400	3,7900	3,7400			3,7900					
Certificate	NL0012048383	INBEV113.5TS OPENH	EUR	4,3800	4,4300	4,3800			4,4300					
Certificate	NL0011995162	INBEV118.8TS OPENH	EUR	4,9600	5,0100	4,9600			5,0100					
Certificate	NL0011995154	INBEV124.5TS OPENH	EUR	5,5700	5,6200	5,5700			5,6200					
Certificate	NL0011995147	INBEV130.2TS OPENH	EUR	6,1800	6,2300	6,1800			6,2300					
Certificate	NL0012549034	INBEV137.2TS OPENH	EUR	6,9400	6,9900	6,9400			6,9900					
Certificate	NL0012559611	INBEV137.7TS OPENH	EUR	6,9900	7,0400	6,9900			7,0400					
Certificate	NL0012332027	INBEV138.8TS OPENH	EUR	7,1100	7,1600	7,1100			7,1600					
Certificate	NL0012332035	INBEV144.5TS OPENH	EUR	7,7300	7,7800	7,7300			7,7800					
Certificate	NL0012329445	INBEV153.2TS OPENH	EUR	8,6600	8,7100	8,6600			8,7100					
Certificate	DE000CJ3RDW2	INBEV35.16TL OPENZ	EUR	8,7900	8,8100	8,7900			8,8100					
Certificate	DE000CJ3QTJ7	INBEV40.21TL OPENZ	EUR	7,7900	7,8000	7,7900			7,8000					
Certificate	DE000VF1HQJ7	INBEV47.36TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VN99TA6	INBEV48.35TL OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CJ3RA08	INBEV49.75TL OPENZ	EUR	5,8800	5,8900	5,8800			5,8900					
Certificate	NL0013274665	INBEV50.13BL OPENB	EUR	29,8000	29,8000	29,8000			29,8000					
Certificate	DE000VN92KN7	INBEV50.32TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CJ3QYX8	INBEV52.25TL OPENZ	EUR	5,3800	5,3900	5,3800			5,3900					
Certificate	DE000VN9HEH0	INBEV52.28TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013168453	INBEV52.64BL OPENB	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	DE000VA8F5R0	INBEV54.77TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013163934	INBEV55.27BL OPENB	EUR	24,5200	24,6600	24,5200	1103,4000	1	24,6600	45				
Certificate	DE000CV88D37	INBEV55.31TL OPENZ	EUR	4,7600	4,7750	4,7600			4,7750					
Certificate	DE000VA8F5S8	INBEV55.77TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF1HQK5	INBEV56.36TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013283666	INBEV56.85BL OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VF1RKK7	INBEV57.36TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CJ3RKJ4	INBEV57.76TL OPENZ	EUR	4,2800	4,2950	4,2800			4,2950					
Certificate	NL0013278856	INBEV58.03BL OPENB	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	DE000VF1RMX6	INBEV58.36TL OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013283674	INBEV59.36BL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF2XN95	INBEV60.12TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VFRS99	INBEV60.38TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CJ3RTD8	INBEV60.75TL OPENZ	EUR	3,6800	3,7050	3,6800			3,7050					
Certificate	NL0013280993	INBEV60.93BL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF2XF38	INBEV62.12TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VF2C0D9	INBEV62.41TL OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013287626	INBEV63.96BL OPENB	EUR	3,1700	3,2100	3,1700	15057,5000	1	3,2100	4750				
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3STV8	INBEV66.66TL OPENZ	EUR	2,5000	2,5250	2,5000			2,5250					
Certificate	NL0013363856	INBEV67.16BL OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CJ3SU88	INBEV69.65TL OPENZ	EUR	1,9000	1,9250	1,9000			1,9250					
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013364433	INBEV70.51BL OPENB	EUR	1,8800	1,9000	1,8800	940,0000	1	1,9000	500				
Certificate	DE000VF30C59	INBEV72.12TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF30JF7	INBEV72.72TL OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CU1CHR4	INBEV73.13TL OPENZ	EUR	1,2200	1,2450	1,2200			1,2450					
Certificate	DE000VF4HTJ5	INBEV73.72TL OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013375108	INBEV74.02BL OPENB	EUR	1,1000	1,2000	1,1000	616,0000	1	1,2000	560				
Certificate	DE000VF30PE7	INBEV74.14TL OPENV	EUR	0,8600	0,8600	0,8600			0,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4HW35	INBEV74.72TL OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF4HZC7	INBEV75.74TL OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VF4HY58	INBEV76.14TL OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VCU1CSG4	INBEV76.62TL OPENZ	EUR	0,5400	0,5550	0,4400	3520,0000	3	0,5550	7000				
Certificate	DE000VF4NL30	INBEV76.76TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF4HX42	INBEV78.35TS OPENV	EUR											
Certificate	DE000VF3RHE2	INBEV78.37TS OPENV	EUR											
Certificate	NL0013364078	INBEV79.52BS OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF4HOV4	INBEV80.16TS OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VASRRX1	INBEV81.78TS OPENV	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000VF30ER3	INBEV82.16TS OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VASRRY9	INBEV83.78TS OPENV	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF4HWP6	INBEV84.28TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF3A5P3	INBEV84.76TS OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF3A5S7	INBEV85.76TS OPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VASRQK4	INBEV85.79TS OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF30IA8	INBEV87.51TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF30ID2	INBEV88.51TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CV8AUE3	INBEV89.59TS OPENZ	EUR	2,1400	2,1400	2,1150			2,1150					
Certificate	DE000VF4HW19	INBEV90.42TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0000290302	INDIA PI OPENN	EUR	18,0700	18,0700	18,0600			18,0600					
Certificate	NL0000456465	INDIA PI OPENN	EUR	113,4000	113,4000	113,3000			113,3000					
Certificate	DE000CJ3Q4K1	INDIT14.82TL OPENZ	EUR	2,3450	2,4400	2,3450			2,4400					
Certificate	DE000CJ3RC11	INDIT17.34TL OPENZ	EUR	1,8450	1,9400	1,8450			1,9400					
Certificate	DE000CV87M52	INDIT19.34TL OPENZ	EUR	1,4450	1,5400	1,4450			1,5400					
Certificate	DE000CNGIRC8	INDIT21.35TL OPENZ	EUR	1,0350	1,1400	1,0350			1,1400					
Certificate	DE000CJ3SBH5	INDIT23.34TL OPENZ	EUR	0,6450	0,7400	0,6450	3110,8000	1	0,7400	4444				
Certificate	NL0011714183	INFIN 10.6TL OPENH	EUR	10,6800	11,1800	10,6800			11,1800					
Certificate	NL0011929377	INFIN 13.4TL OPENH	EUR	8,0600	8,5600	8,0600			8,5600					
Certificate	NL0012333801	INFIN 15.2TL OPENH	EUR	6,3800	6,8800	6,3800			6,8800					
Certificate	NL0012919765	INFIN 23.8TS OPENH	EUR	5,0000	5,0000	4,6300			4,6300					
Certificate	NL0012312920	INFIN 28.2TS OPENH	EUR	9,7200	9,7200	9,3500			9,3500					
Certificate	NL0012524995	INFIN 31.4TS OPENH	EUR	13,1600	13,1600	12,7900			12,7900					
Certificate	NL0012540595	INFIN 34.4TS OPENH	EUR	16,3800	16,3800	16,0100			16,0100					
Certificate	NL0012312979	INFIN 5.69TL OPENH	EUR	15,2700	15,7700	15,2700			15,7700					
Certificate	NL0012312961	INFIN 7.23TL OPENH	EUR	13,8200	14,3300	13,8200			14,3300					
Certificate	NL0012312953	INFIN 8.78TL OPENH	EUR	12,3800	12,8800	12,3800			12,8800					
Certificate	NL0011714167	INFIN11.12TL OPENH	EUR	10,1900	10,6900	10,1900			10,6900					
Certificate	NL0011896576	INFIN11.57TL OPENH	EUR	9,7700	10,2700	9,7700			10,2700					
Certificate	NL0011896568	INFIN11.83TL OPENH	EUR	9,5200	10,0200	9,5200			10,0200					
Certificate	NL0011896550	INFIN12.09TL OPENH	EUR	9,2800	9,7800	9,2800			9,7800					
Certificate	NL0011926860	INFIN12.36TL OPENH	EUR	9,0300	9,5400	9,0300			9,5400					
Certificate	NL0011927827	INFIN12.62TL OPENH	EUR	8,7900	9,2900	8,7900			9,2900					
Certificate	NL0011927819	INFIN12.88TL OPENH	EUR	8,5500	9,0500	8,5500			9,0500					
Certificate	NL0011928742	INFIN13.14TL OPENH	EUR	8,3000	8,8100	8,3000			8,8100					
Certificate	DE000CJ3PP4	INFIN13.18TL OPENZ	EUR	7,4800	7,8900	7,4800			7,8900					
Certificate	NL0011934120	INFIN13.67TL OPENH	EUR	7,8100	8,3100	7,8100			8,3100					
Certificate	NL0011934336	INFIN13.93TL OPENH	EUR	7,5600	8,0700	7,5600			8,0700					
Certificate	NL0011975651	INFIN14.43TL OPENH	EUR	7,0900	7,6000	7,0900			7,6000					
Certificate	DE000CD62KN7	INFIN14.68TL OPENZ	EUR	5,9700	6,3900	5,9700			6,3900					
Certificate	NL0011993936	INFIN14.95TL OPENH	EUR	6,6000	7,1100	6,6000			7,1100					
Certificate	NL0012049316	INFIN15.48TL OPENH	EUR	6,1200	6,6200	6,1200			6,6200					
Certificate	DE000CJ3RSA6	INFIN16.67TL OPENZ	EUR	3,9700	4,3900	3,9700			4,3900					
Certificate	NL0013228430	INFIN16.74TL OPENH	EUR	4,9300	5,4400	4,9300			5,4400					
Certificate	NL0013396583	INFIN18.37TL OPENH	EUR	3,4100	3,9100	3,4100			3,9100					
Certificate	NL0013395254	INFIN18.62TL OPENH	EUR	3,1700	3,6800	3,1700			3,6800					
Certificate	NL0013395247	INFIN19.12TL OPENH	EUR	2,7100	3,2100	2,7100			3,2100					
Certificate	DE000VCU1CS61	INFIN19.17TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013395239	INFIN19.37TL OPENH	EUR	2,4700	2,9700	2,4700	252,8400	1	2,9700	86				
Certificate	NL0013424906	INFIN19.83TL OPENH	EUR	2,0500	2,5500	2,0500			2,5500					
Certificate	NL0012897953	INFIN20.57TS OPENH	EUR											
Certificate	NL0013424898	INFIN20.83TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013388911	INFIN21.83TS OPENH	EUR	2,8800	2,8800	2,5100			2,5100					
Certificate	NL0012938310	INFIN21.93TS OPENH	EUR	2,9900	2,9900	2,6200			2,6200					
Certificate	NL0013393473	INFIN22.37TS OPENH	EUR	3,4600	3,4600	3,0900			3,0900					
Certificate	NL0012920904	INFIN22.83TS OPENH	EUR	3,9600	3,9600	3,5900			3,5900					
Certificate	NL0012917173	INFIN24.29TS OPENH	EUR	5,5300	5,5300	5,1600			5,1600					
Certificate	NL0012057533	INFIN24.99TS OPENH	EUR	6,2800	6,2800	5,9100			5,9100					
Certificate	NL0012093819	INFIN25.01TS OPENH	EUR	6,3000	6,3000	5,9300			5,9300					
Certificate	NL0012861298	INFIN25.67TS OPENH	EUR	7,0100	7,0100	6,6400			6,6400					
Certificate	NL0012557763	INFIN26.12TS OPENH	EUR	7,4900	7,4900	7,1200			7,1200					
Certificate	NL0012542195	INFIN26.19TS OPENH	EUR	7,5700	7,5700	7,2000			7,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012206825	INFIN26.56TS OPENH	EUR	7,9700	7,9700	7,6000			7,6000					
Certificate	NL0012312912	INFIN29.63TS OPENH	EUR	11,2700	11,2700	10,8900			10,8900					
Certificate	NL0012519037	INFIN31.34TS OPENH	EUR	13,1000	13,1000	12,7300			12,7300					
Certificate	NL0012546469	INFIN33.02TS OPENH	EUR	14,9000	14,9000	14,5300			14,5300					
Certificate	NL0012527964	INFIN34.32TS OPENH	EUR	16,3000	16,3000	15,9300			15,9300					
Certificate	NL0012561021	INFIN35.84TS OPENH	EUR	17,9400	17,9400	17,5700			17,5700					
Certificate	NL0012538110	INFIN37.27TS OPENH	EUR	19,4700	19,4700	19,1000			19,1000					
Certificate	DE000CJ3PSG7	INFOS 6.53TL OPENZ	EUR	0,3850	0,3850	0,3750			0,3750					
Certificate	DE000CJ3NKR6	INFOS 8.62TL OPENZ	EUR	0,2150	0,2150	0,2050			0,2050					
Certificate	DE000CJ3R6H1	INFOS10.15TL OPENZ	EUR	0,0850	0,0850	0,0750			0,0750					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	16,8450	17,8300	16,8450			17,8300					
Certificate	DE000CE6BQC8	ING SHROPEZ	EUR	10,5100	10,5100	9,9000			9,9000					
Certificate	NL0013111867	ING SHROPEZ	EUR	46,2300	46,2300	46,2300			46,2300					
Certificate	XS1758704230	ING STN0221B	EUR	78,5000	78,7000	78,5000	3925,0000	1	78,7000	5000				
Certificate	XS1971370454	ING STN0424B	EUR	111,8000	111,8000	111,8000			111,8000					
Certificate	XS1649307003	ING STN0720B	EUR	82,9000	82,9000	82,9000			82,9000					
Certificate	XS1913464753	ING STN1121B	EUR	106,0000	106,0000	105,9000	10600,0000	1	105,9000	10000				
Certificate	XS1536788042	ING STN1219B	EUR	100,1000	100,1000	99,4000	5005,0000	1	99,4000	5000				
Certificate	DE000VF1HRB2	ING 8TL 0619V	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CU1BT95	ING 9SWT0619Z	EUR	8,9800	8,9800	8,8700			8,8700					
Certificate	DE000CU1BT87	ING 9SWT0619Z	EUR											
Certificate	DE000CU1CQY1	ING 9SWT0719Z	EUR											
Certificate	DE000VF1HRF3	ING 9TL 0619V	EUR	2,6900	2,7400	2,6900	8070,0000	2	2,7400	3000				
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP23260	ING 9TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VF16JQ3	ING 10TL 0619V	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF30JR2	ING 10TL 0919V	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP24GY6	ING 10TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP24JH5	ING 10TL OPENC	EUR	2,5200	2,5200	2,5200	12,6000	1	2,5200	5				
Certificate	NL0013169428	ING 11B0C0619B	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000VF30NU8	ING 11TL 0619V	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF30NW4	ING 11TL 0919V	EUR	0,6100	0,6900	0,6100	12200,0000	1	0,6900	20000				
Certificate	DE000CP68MS3	ING 11TL OPENC	EUR	1,0300	1,1500	1,0300	20600,0000	1	1,1500	20000				
Certificate	DE000CP68NS1	ING 11TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012796981	ING 12B0C1219Z	EUR	11,6800	11,7000	11,6800			11,7000					
Certificate	DE000VF2C5L1	ING 12TS 0619V	EUR											
Certificate	DE000CU1BV00	ING 12TS 0619Z	EUR											
Certificate	DE000VF30J45	ING 12TS 0919V	EUR											
Certificate	DE000CP060H9	ING 12TS OPENC	EUR											
Certificate	DE000CP062G7	ING 12TS OPENC	EUR											
Certificate	DE000VF4H0B6	ING 13TS 0619V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF4HV44	ING 13TS 0919V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	0,8000	0,8400	0,8000	320,0000	1	0,8400	400				
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3STN5	ING 15TS 0619Z	EUR	3,5100	3,5100	3,3650			3,3650					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012648315	ING 18B0C0619Z	EUR	11,5300	11,6300	11,5300			11,6300					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012580971	ING 20TS OPENH	EUR	9,6500	9,6500	9,5400			9,5400					
Certificate	NL0009900224	ING 2.3TL OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0010174165	ING 2.6TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0010175436	ING 2.9TL OPENB	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0010175758	ING 3.3TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0010378568	ING 3.7TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0010380408	ING 4.4TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0010441309	ING 4.9TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0010442323	ING 5.3TL OPENB	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0010445599	ING 5.9TL OPENB	EUR	6,6600	6,6600	6,6550	13320,0000	1	6,6600	2000				
Certificate	NL0010515508	ING 6.5TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010887501	ING 6.7TL OPENB	EUR	5,9100	5,9500	5,9100	1477,5000	1	5,9500	250				
Certificate	DE000CJ3SD87	ING 8.4TL 0619Z	EUR	3,2600	3,4000	3,2600			3,4000					
Certificate	DE000VF1HRD8	ING 8.5TL 0619V	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CJ3SKM6	ING 9.3TL 0619Z	EUR	2,3550	2,4950	2,3550			2,4950					
Certificate	DE000VF1HVV2	ING 9.5TL 0619V	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF30JU6	ING 9.5TL 0919V	EUR	2,0900	2,0900	2,0900			2,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CKQYV3	ING 9.5TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP24CM0	ING 9.5TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF3NG79	ING 9.8TL OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CJ3RVY0	ING 9.8TL OPENZ	EUR	2,7650	2,9000	2,7650			2,9000					
Certificate	DE000CJ3SC88	ING 9.9TL 0619Z	EUR	1,7550	1,9000	1,7550	940,0000	1	1,9000	500				
Certificate	DE000CU1CQ28	ING 10.5SWT0719Z	EUR	5,3500	5,4600	5,3500			5,4600					
Certificate	DE000VF30CR7	ING 10.5TL 0619V	EUR	1,2800	1,2800	1,2500	240,6400	1	1,2500	188				
Certificate	DE000VF30JT8	ING 10.5TL 0919V	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68AV2	ING 10.5TL OPENC	EUR											
Certificate	DE000CP68BP2	ING 10.5TL OPENC	EUR											
Certificate	DE000CP68HG8	ING 10.5TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP68G93	ING 10.5TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1CQ89	ING 10.6TL 0619Z	EUR	1,0600	1,2000	1,0600			1,2000					
Certificate	DE000CU1CHM5	ING 10.6TL OPENZ	EUR	1,9850	2,1200	1,9850			2,1200					
Certificate	DE000VF30KZ3	ING 10.7TL OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF30MB0	ING 10.9TL OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VF4HV85	ING 11.1TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF4HZ28	ING 11.2TL OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF4H0E0	ING 11.3TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF4NLZ6	ING 11.4TL OPENV	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU1CTE7	ING 11.4TL OPENZ	EUR	1,3000	1,3800	1,3000	390,0000	1	1,3800	300				
Certificate	DE000VF4HZ32	ING 11.5TL 0619V	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF4HZ81	ING 11.5TL 0919V	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013376791	ING 11.5TL OPENB	EUR	1,3600	1,4200	1,3600	20095,0000	2	1,4200	14500				
Certificate	DE000VF4H0G5	ING 11.5TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF3A6F2	ING 11.5TS 0619V	EUR											
Certificate	DE000VF30J03	ING 11.5TS 0919V	EUR											
Certificate	DE000CP68GB1	ING 11.5TS OPENC	EUR											
Certificate	DE000CP68B34	ING 11.5TS OPENC	EUR											
Certificate	DE000VF4NL06	ING 11.6TL OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF4H0J9	ING 11.7TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF4NL14	ING 11.8TL OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013003247	ING 12.1B0C0919B	EUR	11,8400	11,8500	11,8400			11,8500					
Certificate	NL0012796379	ING 12.1B0C1219Z	EUR	11,7100	11,7300	11,7100			11,7300					
Certificate	NL0012796361	ING 12.2B0C0919Z	EUR	11,9100	11,9200	11,9100			11,9200					
Certificate	LU1816972027	ING 12.3TPIOPENS	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VF3AY23	ING 12.5TS 0619V	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF30KA6	ING 12.5TS 0919V	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP065Z0	ING 12.5TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012796619	ING 12.6B0C1219Z	EUR	11,9900	12,0200	11,9900			12,0200					
Certificate	NL0012988539	ING 12.6B5 OPENB	EUR	0,6500	0,6950	0,6450	1340,0000	2	0,6600	2000				
Certificate	NL0013148810	ING 13.3B0C1219B	EUR	12,3200	12,3500	12,3200			12,3500					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	0,9600	0,9600	0,8600			0,8600					
Certificate	DE000CJ3SC96	ING 13.5TS 0619Z	EUR	2,0050	2,0050	1,8800			1,8800					
Certificate	DE000VF4HZ65	ING 13.5TS 0919V	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CQ580B8	ING 13.5TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012976633	ING 13.6B0C0619B	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0012586630	ING 13.7TS OPENH	EUR	2,8400	2,8400	2,7300			2,7300					
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CJ3SUY0	ING 14.5TS OPENZ	EUR	3,4750	3,4750	3,3300			3,3300					
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	2,5000	2,5000	2,4800	14,9800	2	2,4800	6				
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012579080	ING 16.3TS OPENH	EUR	5,6500	5,6500	5,5400			5,5400					
Certificate	NL0012649032	ING 16.9B0C0619Z	EUR	11,5300	11,6300	11,5300			11,6300					
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0011051529	ING 2.05TL OPENH	EUR	10,0600	10,2700	10,0600			10,2700					
Certificate	NL0011039508	ING 3.36TL OPENH	EUR	8,8500	9,0600	8,8500			9,0600					
Certificate	NL0011040241	ING 4.16TL OPENH	EUR	8,1000	8,3100	8,1000			8,3100					
Certificate	NL0011040233	ING 5.76TL OPENH	EUR	6,6100	6,8200	6,6100			6,8200					
Certificate	NL0011230487	ING 6.06TL OPENH	EUR	6,3200	6,5300	6,3200			6,5300					
Certificate	NL0011051487	ING 6.45TL OPENH	EUR	5,9700	6,1700	5,9700	2566,2000	1	6,1700	420				
Certificate	NL0011040225	ING 6.56TL OPENH	EUR	5,8700	6,0800	5,8700	1280,1300	1	6,0800	213				
Certificate	NL0011051479	ING 6.85TL OPENH	EUR	5,5900	5,8000	5,5900	1521,1000	1	5,8000	265				
Certificate	DE000CJ3QXN1	ING 6.86TL OPENZ	EUR	5,5300	5,6700	5,5300			5,6700					
Certificate	NL0011039474	ING 6.96TL OPENH	EUR	5,4900	5,7000	5,4900	1297,2000	1	5,7000	230				
Certificate	NL0011906516	ING 7.71TL OPENB	EUR	4,9500	4,9500	4,9400	4,9500	1	4,9400	1				
Certificate	DE000CJ3RE16	ING 7.76TL OPENZ	EUR	4,6850	4,8200	4,6850			4,8200					
Certificate	NL0011914221	ING 8.23TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013384514	ING 8.44TL OPENH	EUR	4,1200	4,3200	4,1200			4,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD624I2	ING 8.52TL OPENZ	EUR	3,9650	4,1100	3,9650	1230,0000	1	4,1100	300				
Certificate	DE000CV883Q7	ING 8.53TL OPENZ	EUR	3,4750	3,6200	3,4700	3470,0000	1	3,6200	1000				
Certificate	LU1840913054	ING 8.66TCIOPEMS	EUR	3,3200	3,4100	3,3200			3,4100					
Certificate	NL0012579205	ING 8.74TL OPENH	EUR	3,8400	4,0000	3,8400	1920,0000	1	4,0000	500				
Certificate	NL0011914874	ING 8.76TL OPENB	EUR	3,9500	3,9700	3,9500	2965,0000	2	3,9700	750				
Certificate	NL0011914635	ING 9.01TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CJ3R8D6	ING 9.08TL OPENZ	EUR	3,4450	3,5800	3,4450			3,5800					
Certificate	DE000VF3Z877	ING 9.09TL OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF308X7	ING 9.25TL 0619V	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF3Z885	ING 9.29TL OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013380413	ING 9.34TL OPENH	EUR	3,2800	3,4800	3,2800			3,4800					
Certificate	NL0013279409	ING 9.51TL OPENB	EUR	3,2100	3,2850	3,2050	6100,0200	3	3,2700	1862				
Certificate	DE000VF2XGQ8	ING 9.58TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013380405	ING 9.64TL OPENH	EUR	3,0000	3,2000	3,0000			3,2000					
Certificate	DE000VF3Q561	ING 9.75TL 0619V	EUR	1,9600	1,9900	1,9550	5488,0000	1	1,9900	2800				
Certificate	DE000VF30JV4	ING 9.75TL 0919V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP68DY0	ING 9.75TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013384506	ING 9.84TL OPENH	EUR	2,8100	3,0200	2,8100			3,0200					
Certificate	NL0013380397	ING 9.94TL OPENH	EUR	2,7200	2,9200	2,7200			2,9200					
Certificate	DE000VF16JH2	ING 9.96TL OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013283419	ING 10.02TL OPENB	EUR	2,6300	2,7900	2,6300	1315,0000	1	2,7900	500				
Certificate	NL0013290315	ING 10.03BL OPENB	EUR	2,2300	2,2400	2,2300	446,0000	1	2,2400	200				
Certificate	NL0013380389	ING 10.04TL OPENH	EUR	2,6200	2,8300	2,6200			2,8300					
Certificate	DE000VF2XD30	ING 10.08TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013380371	ING 10.14TL OPENH	EUR	2,5300	2,7400	2,5300			2,7400					
Certificate	DE000VF2MCM9	ING 10.17TL OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013380363	ING 10.24TL OPENH	EUR	2,4400	2,6500	2,4400			2,6500					
Certificate	DE000VF3Q553	ING 10.25TL 0619V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF30J50	ING 10.25TL 0919V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP68800	ING 10.25TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013291032	ING 10.26TL OPENB	EUR	2,5000	2,5700	2,5000	16024,0000	2	2,5700	6400				
Certificate	NL0013291453	ING 10.28BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF30B50	ING 10.29TL OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF30DC7	ING 10.39TL OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1CEF6	ING 10.42TL OPENZ	EUR	1,5950	1,7300	1,5950			1,7300					
Certificate	NL0013390065	ING 10.44TL OPENH	EUR	2,2600	2,4700	2,2600			2,4700					
Certificate	DE000VF30CX5	ING 10.49TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013371271	ING 10.51TL OPENB	EUR	2,3500	2,3550	2,3200	2496,2500	2	2,3400	1075				
Certificate	NL0013372675	ING 10.53BL OPENB	EUR	1,6600	1,7400	1,6550	844,0000	2	1,7400	500				
Certificate	DE000VF30JB6	ING 10.59TL OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013391881	ING 10.63TL OPENH	EUR	2,0700	2,2800	2,0700			2,2800					
Certificate	DE000VF30NP8	ING 10.75TL 0619V	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF30NQ6	ING 10.75TL 0919V	EUR	0,8500	0,9500	0,8300	1790,0000	3	0,9200	2000				
Certificate	DE000CP68L88	ING 10.75TL OPENC	EUR	1,2500	1,4100	1,2300	6177,5000	4	1,4000	4550				
Certificate	NL0013372980	ING 10.77TL OPENB	EUR	2,0200	2,1100	2,0200	38404,0000	3	2,1000	18400				
Certificate	NL0013373210	ING 10.78BL OPENB	EUR	1,4900	1,4900	1,4850	1043,0000	1	1,4900	700				
Certificate	DE000VF30M81	ING 10.79TL OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013393481	ING 10.81TL OPENH	EUR	1,9100	2,1100	1,9100			2,1100					
Certificate	DE000CU1CK44	ING 10.92TL OPENZ	EUR	1,0950	1,2400	1,0950			1,2400					
Certificate	DE000VF4HTQ0	ING 10.99TL OPENV	EUR	1,1300	1,1500	1,1200	2685,7000	2	1,1200	2338				
Certificate	NL0013373681	ING 11.01TL OPENB	EUR	1,8700	1,8800	1,8600	29078,0000	5	1,8700	15550				
Certificate	NL0013395288	ING 11.01TL OPENH	EUR	1,7200	1,9300	1,7200			1,9300					
Certificate	NL0013375140	ING 11.03BL OPENB	EUR	1,1500	1,2700	1,1500	160906,5000	18	1,2400	129850				
Certificate	NL0013395270	ING 11.11TL OPENH	EUR	1,6300	1,8300	1,6300			1,8300					
Certificate	NL0012796965	ING 11.25B0C0619Z	EUR	11,2000	11,2000	11,1700			11,1700					
Certificate	DE000VF4HZ24	ING 11.25TL 0619V	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF4HZ73	ING 11.25TL 0919V	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013376338	ING 11.25TL OPENB	EUR	1,6300	1,6400	1,6300	259,1700	1	1,6400	159				
Certificate	NL0013376999	ING 11.28BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013424989	ING 11.31TL OPENH	EUR	1,4500	1,6500	1,4500			1,6500					
Certificate	NL0013169436	ING 11.35B0C1219B	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013424971	ING 11.41TL OPENH	EUR	1,3500	1,5600	1,3500			1,5600					
Certificate	DE000CU1CSR1	ING 11.47TL OPENZ	EUR	0,5550	0,6900	0,5300	55503,5000	36	0,6590	87420				
Certificate	NL0013424963	ING 11.51TL OPENH	EUR	1,2600	1,4900	1,2600			1,4900					
Certificate	NL0013380298	ING 11.51TS OPENH	EUR											
Certificate	DE000VF3A516	ING 11.51TS OPENV	EUR											
Certificate	NL0013377005	ING 11.53BL OPENB	EUR	0,7500	0,7650	0,7400	30200,0000	4	0,7400	40000				
Certificate	NL0013364722	ING 11.57TS OPENB	EUR											
Certificate	NL0013364862	ING 11.61BS OPENB	EUR											
Certificate	NL0013424955	ING 11.61TL OPENH	EUR	1,1700	1,3900	1,1700			1,3900					
Certificate	NL0013380280	ING 11.61TS OPENH	EUR											
Certificate	DE000VF3A6K2	ING 11.67TS 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	NL0013424948	ING 11.71TL OPENH	EUR	1,0700	1,3000	1,0700			1,3000					
Certificate	NL0013247810	ING 11.71TS OPENH	EUR											
Certificate	DE000VF3NG38	ING 11.71TS OPENV	EUR											
Certificate	NL0012796973	ING 11.75BOC0919Z	EUR	11,6200	11,6300	11,6200			11,6300					
Certificate	DE000VF4HZ40	ING 11.75TL 0619V	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF4HZ99	ING 11.75TL 0919V	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF3Q595	ING 11.75TS 0619V	EUR											
Certificate	DE000VF3QJ29	ING 11.75TS 0919V	EUR											
Certificate	NL0013247802	ING 11.81TS OPENH	EUR											
Certificate	DE000CU184P6	ING 11.88TS OPENZ	EUR											
Certificate	NL0012889091	ING 11.97TS OPENH	EUR											
Certificate	DE000VA6D294	ING 12.01TS OPENV	EUR											
Certificate	DE000VF2XDX1	ING 12.03TS OPENV	EUR											
Certificate	DE000CV8BED7	ING 12.03TS OPENZ	EUR											
Certificate	NL0012989149	ING 12.06TS OPENB	EUR											
Certificate	NL0012988943	ING 12.11BS OPENB	EUR											
Certificate	NL0013383284	ING 12.11TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VASDK8	ING 12.22TS OPENV	EUR											
Certificate	DE000VF3ONX2	ING 12.25TS 0619V	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF3QJ86	ING 12.25TS 0919V	EUR	0,4000	0,4600	0,3850	8,1000	2	0,4600		20			
Certificate	DE000CP060J5	ING 12.25TS OPENC	EUR											
Certificate	DE000CP065Y3	ING 12.25TS OPENC	EUR											
Certificate	DE000VF4H0D2	ING 12.28TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013397383	ING 12.31TS OPENH	EUR	1,3400	1,3400	1,2500			1,2500					
Certificate	NL0013003304	ING 12.35BOC0719B	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0013395262	ING 12.41TS OPENH	EUR	1,4500	1,4500	1,3600			1,3600					
Certificate	DE000VASRMK9	ING 12.42TS OPENV	EUR	0,2800	0,2800	0,1800	11440,0000	9	0,2300		53000			
Certificate	NL0012938328	ING 12.46TS OPENH	EUR	1,5000	1,5000	1,4100			1,4100					
Certificate	DE000VF2XDZ6	ING 12.53TS OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013291933	ING 12.58TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013424930	ING 12.61TS OPENH	EUR	1,6800	1,6800	1,5800			1,5800					
Certificate	NL0012796148	ING 12.65BON0919Z	EUR	12,3400	12,4100	12,3400			12,4100					
Certificate	NL0012796155	ING 12.65BON1219Z	EUR	12,1600	12,2600	12,1600			12,2600					
Certificate	DE000VF4HV69	ING 12.69TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013424922	ING 12.71TS OPENH	EUR	1,7800	1,7800	1,6900			1,6900					
Certificate	DE000VASRCP9	ING 12.72TS OPENV	EUR	0,4600	0,5250	0,4500	10417,5000	6	0,4800		21500			
Certificate	DE000VF4H0A8	ING 12.75TS 0619V	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF3QNV6	ING 12.75TS 0919V	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013424914	ING 12.81TS OPENH	EUR	1,8900	1,8900	1,7800			1,7800					
Certificate	DE000CV898L6	ING 12.87TS OPENZ	EUR	0,9250	0,9400	0,7800	83730,6400	71	0,7800		101533			
Certificate	NL0013386766	ING 12.92TS OPENH	EUR	2,0000	2,0000	1,8900			1,8900					
Certificate	DE000VASRML7	ING 13.02TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF2XD14	ING 13.03TS OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013363716	ING 13.08TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013291578	ING 13.09BS OPENB	EUR	1,2200	1,2200	1,1300	57700,0000	4	1,1600		50000			
Certificate	NL0012935449	ING 13.16TS OPENH	EUR	2,2600	2,2600	2,1500			2,1500					
Certificate	DE000VF4HZ57	ING 13.25TS 0919V	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013247794	ING 13.51TS OPENH	EUR	2,6400	2,6400	2,5300			2,5300					
Certificate	DE000VA155W5	ING 13.53TS OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1757001372	ING 13.62PIOPENS	EUR	1,1900	1,1900	1,1000			1,1000					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CU1CNE0	ING 13.88TS OPENZ	EUR	1,9250	1,9250	1,7900			1,7900					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	1,4500	1,4500	1,3600			1,3600					
Certificate	NL0012687313	ING 14.04BS OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VA15K61	ING 14.04TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	LU1784829399	ING 14.14TS OPENS	EUR											
Certificate	NL0012579122	ING 14.35TS OPENH	EUR	3,5500	3,5500	3,4400			3,4400					
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012579114	ING 14.84TS OPENH	EUR	4,0800	4,0800	3,9600			3,9600					
Certificate	NL0013000490	ING 15.02BS OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CQ5A0Z8	ING 15.25TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012579106	ING 15.33TS OPENH	EUR	4,6000	4,6000	4,4900			4,4900					
Certificate	LU1784829126	ING 15.42TS OPENS	EUR											
Certificate	NL0013297799	ING 15.52BS OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VL76J26	ING 15.55TS OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0011051388	ING 15.81TS OPENH	EUR	5,1200	5,1200	5,0100			5,0100					
Certificate	NL0012579098	ING 15.81TS OPENH	EUR	5,1300	5,1300	5,0100			5,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013364110	ING 16.02BS OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CV52QU6	ING 16.25TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012264246	ING 16.53TS OPENB	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0012579072	ING 16.78TS OPENH	EUR	6,1800	6,1800	6,0600			6,0600					
Certificate	NL0012579064	ING 17.27TS OPENH	EUR	6,7000	6,7000	6,5900			6,5900					
Certificate	NL0012579056	ING 17.76TS OPENH	EUR	7,2300	7,2300	7,1100			7,1100					
Certificate	NL0011051370	ING 17.78TS OPENH	EUR	7,2600	7,2600	7,1400			7,1400					
Certificate	NL0012601819	ING 19.71TS OPENH	EUR	9,3400	9,3400	9,2200			9,2200					
Certificate	NL0012595151	ING 20.04TS OPENH	EUR	9,7000	9,7000	9,5800			9,5800					
Certificate	NL0012580963	ING 21.46TS OPENH	EUR	11,2200	11,2200	11,1100			11,1100					
Certificate	NL0013276744	ING 4.7778L OPENB	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013276249	ING 5.2818L OPENB	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0011636469	ING 5.7858L OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CJ3RA57	ING 5.805TL OPENZ	EUR	6,2000	6,3400	6,2000			6,3400					
Certificate	NL0013163991	ING 6.4018L OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CJ3PFR1	ING 6.619TL OPENZ	EUR	5,3800	5,3300	5,3800			5,3300					
Certificate	NL0013011356	ING 6.9078L OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VN99RR4	ING 7.352TL OPENV	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0011904982	ING 7.4138L OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VN99RT0	ING 7.552TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VN9WWG3	ING 7.946TL OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CJ3Q7P3	ING 8.073TL OPENZ	EUR	3,9350	4,0700	3,9350			4,0700					
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012996078	ING 8.2638L OPENB	EUR	3,9900	4,0100	3,9500	5965,0000	2	4,0100	1500				
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012993711	ING 8.7738L OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CJ3PEJ1	ING 9.031TL OPENZ	EUR	2,9650	3,1000	2,9650	465,0000	1	3,0900	150				
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013277171	ING 9.2758L OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF1RJ41	ING 9.356TL OPENV	EUR	2,7300	2,7350	2,7200	10,9200	1	2,7200	4				
Certificate	DE000CJ3RL88	ING 9.478TL OPENZ	EUR	2,5350	2,6700	2,5350			2,6700					
Certificate	DE000VF1RJ74	ING 9.556TL OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF16FR9	ING 9.759TL OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013282874	ING 9.7778L OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CJ3RWD2	ING 9.931TL OPENZ	EUR	2,0750	2,2200	2,0750			2,2200					
Certificate	NL0009557792	INTEL 12.6TL OPENB	EUR	40,5600	40,5600	40,5600			40,5600					
Certificate	NL0009626548	INTEL 14.5TL OPENB	EUR	39,0400	39,0400	39,0400			39,0400					
Certificate	NL0010379327	INTEL 18.9TL OPENB	EUR	35,4900	35,4900	35,4900			35,4900					
Certificate	NL0010610119	INTEL 21.5TL OPENB	EUR	33,3600	33,3600	33,3600			33,3600					
Certificate	NL0011902838	INTEL 32.78L OPENB	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000CJ3N625	INTER 9.2TL OPENZ	EUR											
Certificate	DE000CU18YP5	INTER 10.3TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.82TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU1CDJ0	INTER11.35TL OPENZ	EUR											
Certificate	NL0013009699	INTER11.82TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CD64DV1	INTER12.35TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.84TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CF6FQG0	INTER13.41TL OPENZ	EUR											
Certificate	NL0013154198	INTER13.84TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CJ3SE52	INTER14.43TL OPENZ	EUR											
Certificate	NL0013293160	INTER14.83TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CJ3KCC7	INTER15.44TL OPENZ	EUR											
Certificate	NL0013295348	INTER15.84TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CD64DW9	INTER18.18TS OPENZ	EUR											
Certificate	NL0012999353	INTER18.47TS OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013295926	INTER20.46TS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0011410162	INVEB221.6TL OPENH	EUR	22,3300	22,6400	22,3300			22,6400					
Certificate	NL0012681829	INVEB291.58L OPENB	EUR											
Certificate	NL0012698862	INVEB322.58L OPENB	EUR											
Certificate	NL0012579213	INVEB350.6TL OPENH	EUR	11,1400	11,4000	11,1400			11,4000					
Certificate	NL0012689947	INVEB353.38L OPENB	EUR											
Certificate	NL0012930812	INVEB365.9TL OPENH	EUR	9,8100	10,0600	9,8100			10,0600					
Certificate	NL0013280563	INVEB383.58L OPENB	EUR											
Certificate	NL0013380439	INVEB390.6TL OPENH	EUR	0,7600	0,7900	0,7600			0,7900					
Certificate	NL0013240153	INVEB400.9TL OPENH	EUR	0,6800	0,7000	0,6800			0,7000					
Certificate	NL0013373228	INVEB413.58L OPENB	EUR											
Certificate	NL0013395296	INVEB420.1TL OPENH	EUR	0,5100	0,5300	0,5100			0,5300					
Certificate	NL0013380421	INVEB449.8TS OPENH	EUR	0,6100	0,6400	0,6100			0,6400					
Certificate	NL0012988067	INVEB454.98S 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	NL0013393507	INVEB460.1TS OPENH	EUR	0,7200	0,7500	0,7200			0,7500					
Certificate	NL0013393499	INVEB470.1TS OPENH	EUR	0,8300	0,8500	0,8300			0,8500					
Certificate	NL0013386790	INVEB480.1TS OPENH	EUR	0,9300	0,9600	0,9300			0,9600					
Certificate	NL0013296767	INVEB494.88S OPENB	EUR											
Certificate	NL0013383318	INVEB499.9TS OPENH	EUR	1,1400	1,1700	1,1400			1,1700					
Certificate	NL0013383300	INVEB519.9TS OPENH	EUR	1,3600	1,3800	1,3600			1,3800					
Certificate	NL0011813787	INXN 29.8TL OPENB	EUR	36,5250	36,5250	36,5250			36,5250					
Certificate	DE000CJ3NX70	ISPMI1.403TL OPENZ	EUR	0,9150	0,9250	0,9150			0,9250					
Certificate	DE000CJ3N096	ISPMI1.602TL OPENZ	EUR	0,7150	0,7250	0,7150			0,7250					
Certificate	DE000CE6CB77	ISPMI1.802TL OPENZ	EUR	0,5150	0,5250	0,5150			0,5250					
Certificate	DE000CJ3SS23	ISPMI1.999TL OPENZ	EUR	0,3150	0,3350	0,3150			0,3350					
Certificate	NL0013241433	JDCOM 26TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013391956	JDCOM 29TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013397730	JDCOM 30TL OPENH	EUR											
Certificate	NL0013373301	JDCOM 368S OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013391899	JDCOM 37TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013393523	JDCOM 38TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013393515	JDCOM 39TS OPENH	EUR	1,0400	1,0400	1,0300			1,0300					
Certificate	NL0013390073	JDCOM 32.TS OPENH	EUR	0,3800	0,3800	0,3700			0,3700					
Certificate	NL0013390693	JDCOM 44.TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013363336	JDCOM 24.78L OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013241441	JDCOM 25.6TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013390719	JDCOM 28.8TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013391949	JDCOM 29.2TL OPENH	EUR											
Certificate	NL0013391931	JDCOM 29.4TL OPENH	EUR											
Certificate	NL0013393622	JDCOM 29.6TL OPENH	EUR											
Certificate	NL0013425028	JDCOM 29.6TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013397748	JDCOM 29.8TL OPENH	EUR											
Certificate	NL0013425010	JDCOM 29.8TL OPENH	EUR											
Certificate	NL0013397722	JDCOM 30.2TL OPENH	EUR											
Certificate	NL0013397714	JDCOM 30.4TL OPENH	EUR											
Certificate	NL0013397706	JDCOM 30.6TL OPENH	EUR											
Certificate	NL0013425002	JDCOM 31.2TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013424997	JDCOM 31.4TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013390701	JDCOM 32.2TS OPENH	EUR	0,4000	0,4000	0,3900			0,3900					
Certificate	NL0013391923	JDCOM 32.4TS OPENH	EUR	0,4200	0,4200	0,4100			0,4100					
Certificate	NL0013391915	JDCOM 32.6TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013391907	JDCOM 32.8TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013393564	JDCOM 33.2TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013393556	JDCOM 33.4TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013364128	JDCOM 33.58S OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013393549	JDCOM 33.6TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013398324	JDCOM 33.8TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013393531	JDCOM 34.2TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3QG03	JDCOM13.63TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013286222	JDCOM15.588L OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3P8J5	JDCOM15.72TL OPENZ	EUR	1,3550	1,3550	1,3450			1,3450					
Certificate	NL0013155260	JDCOM17.098L OPENB	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	DE000CJ3N1Q7	JDCOM17.73TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013016439	JDCOM18.628L OPENB	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CJ3RG77	JDCOM19.74TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013286230	JDCOM20.138L OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013225808	JDCOM20.29TL OPENH	EUR	9,4500	9,4600	9,4500			9,4600					
Certificate	NL0013277916	JDCOM21.678L OPENB	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CJ3RQR4	JDCOM21.74TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013386857	JDCOM22.03TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013287998	JDCOM23.198L OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3RGJ7	JDCOM23.68TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013239924	JDCOM23.96TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013240674	JDCOM24.54TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013241094	JDCOM24.94TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013240666	JDCOM25.34TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3STJ3	JDCOM26.09TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013365604	JDCOM26.218L OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012993877	JDCOM26.298L OPENB	EUR											
Certificate	NL0013380546	JDCOM26.48TL OPENH	EUR	0,4200	0,4300	0,4200			0,4300					
Certificate	DE000CV8A583	JDCOM26.54TL OPENZ	EUR											
Certificate	NL0013245145	JDCOM26.69TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013380538	JDCOM26.88TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013380520	JDCOM27.08TL OPENH	EUR	0,3700	0,3800	0,3700			0,3800					
Certificate	NL0013245277	JDCOM27.28TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013380512	JDCOM27.48TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013388945	JDCOM27.63TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013371115	JDCOM27.71BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013388937	JDCOM27.83TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013389430	JDCOM28.02TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013390081	JDCOM28.22TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013389422	JDCOM28.52TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CU1CF41	JDCOM28.59TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013372683	JDCOM29.22BL OPENB	EUR											
Certificate	NL0013242928	JDCOM31.77TS OPENH	EUR	0,3600	0,3600	0,3500			0,3500					
Certificate	NL0013242563	JDCOM32.97TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013242910	JDCOM33.97TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013380447	JDCOM34.98TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013389406	JDCOM35.99TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013244015	JDCOM39.97TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CR9PZL9	JOHNS83.21TL OPENZ	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CR6XPQ9	JOHNS84.71TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	146,6700	146,6700	146,6700			146,6700					
Certificate	NL0013282155	K S 18TS OPENB	EUR											
Certificate	NL0012990212	K S 20TS OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013156516	K S 4.8TL OPENB	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0013018690	K S 8.7TL OPENB	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CJ3PHV9	K S 12.9TL OPENZ	EUR	5,4100	5,5600	5,4100			5,5600					
Certificate	NL0013014103	K S 14.2TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013366339	K S 15.2TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CU1CK51	K S 15.9TL OPENZ	EUR	2,4350	2,5850	2,4350			2,5850					
Certificate	NL0013373707	K S 16.2TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013376809	K S 17.2TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012793525	K S 24.1TS OPENB	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CJ3PAE0	K S 10.89TL OPENZ	EUR	7,4200	7,5700	7,4200			7,5700					
Certificate	DE000CN6JP34	K S 14.41TL OPENZ	EUR	3,9150	4,1000	3,9150	6560,0000	2	4,0650	1600				
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	59,1800	59,1800	58,8400			58,8400					
Certificate	NL0013111917	KBC SHROPENZ	EUR	49,6800	49,6800	49,6800			49,6800					
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	3,3020	3,3020	3,3020			3,3020					
Certificate	NL0010046579	KBC 3TL OPENB	EUR	64,7300	64,7300	64,7300			64,7300					
Certificate	NL0011928981	KBC 39TL OPENH	EUR	3,3100	3,3900	3,3100			3,3900					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012115133	KBC 53TL OPENB	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP68LK2	KBC 60TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP68L96	KBC 60TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	68,3200	68,3200	68,2700			68,2700					
Certificate	DE000CP06WU8	KBC 68TS OPENC	EUR											
Certificate	NL0012796163	KBC 70BON1219Z	EUR	69,2600	69,3200	69,2600			69,3200					
Certificate	DE000CQ58E96	KBC 70TS OPENC	EUR											
Certificate	DE000CQ58FG0	KBC 70TS OPENC	EUR											
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CQ58V20	KBC 80TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CQ5APO0	KBC 90TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0011909072	KBC 41.BL OPENB	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	DE000CJ3RKP1	KBC 56.TL OPENZ	EUR	1,1700	1,1700	1,1600			1,1600					
Certificate	NL0010280178	KBC 15.2TL OPENB	EUR	53,3600	53,3600	53,3600			53,3600					
Certificate	NL0010284618	KBC 18.5TL OPENB	EUR	50,2700	50,2700	50,2700			50,2700					
Certificate	NL0011042296	KBC 23.5TL OPENH	EUR	4,6600	4,7400	4,6600			4,7400					
Certificate	NL0010517561	KBC 27.2TL OPENB	EUR	42,2200	42,2200	42,2200			42,2200					
Certificate	NL0011891346	KBC 30.6TL OPENH	EUR	4,0400	4,1200	4,0400			4,1200					
Certificate	NL0010903977	KBC 32.1TL OPENB	EUR	37,6800	37,6800	37,6800			37,6800					
Certificate	NL0010903985	KBC 34.8TL OPENB	EUR	35,1600	35,1600	35,1600			35,1600					
Certificate	NL0011933957	KBC 39.6TL OPENH	EUR	3,2600	3,3300	3,2600			3,3300					
Certificate	NL0011934724	KBC 41.7TL OPENH	EUR	3,0800	3,1500	3,0800			3,1500					
Certificate	NL0011935606	KBC 42.2TL OPENH	EUR	3,0300	3,1100	3,0300			3,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011970538	KBC 43.2TL OPENH	EUR	2,9400	3,0200	2,9400			3,0200					
Certificate	NL0011970520	KBC 44.2TL OPENH	EUR	2,8500	2,9300	2,8500			2,9300					
Certificate	NL0012021166	KBC 45.2TL OPENB	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	NL0011978952	KBC 45.3TL OPENH	EUR	2,7600	2,8400	2,7600			2,8400					
Certificate	NL0011978945	KBC 46.3TL OPENH	EUR	2,6700	2,7500	2,6700			2,7500					
Certificate	DE000CD62ME2	KBC 47.1TL OPENZ	EUR	20,6000	20,6000	20,5200			20,5200					
Certificate	NL0011990361	KBC 47.3TL OPENH	EUR	2,5900	2,6600	2,5900			2,6600					
Certificate	NL0011990924	KBC 48.4TL OPENH	EUR	2,4900	2,5600	2,4900			2,5600					
Certificate	NL0012894661	KBC 49.6TL OPENH	EUR	2,3900	2,4600	2,3900			2,4600					
Certificate	NL0011996996	KBC 50.5TL OPENH	EUR	2,3100	2,3800	2,3100			2,3800					
Certificate	NL0013285471	KBC 50.9TL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0012196422	KBC 52.5TL OPENH	EUR	2,1400	2,2100	2,1400			2,2100					
Certificate	NL0012365381	KBC 53.6TL OPENH	EUR	2,0400	2,1100	2,0400			2,1100					
Certificate	NL0013285489	KBC 54.1TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0012199665	KBC 54.6TL OPENH	EUR	1,9500	2,0300	1,9500			2,0300					
Certificate	NL0013278591	KBC 55.6TL OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0013380587	KBC 55.8TL OPENH	EUR	1,8500	1,9200	1,8500			1,9200					
Certificate	NL0013285497	KBC 56.7TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013228091	KBC 57.7TL OPENH	EUR	1,6900	1,7600	1,6900			1,7600					
Certificate	NL0013380579	KBC 58.8TL OPENH	EUR	1,5900	1,6600	1,5900			1,6600					
Certificate	NL0013295355	KBC 59.3TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013386873	KBC 59.8TL OPENH	EUR	1,5000	1,5800	1,5000			1,5800					
Certificate	NL0013390099	KBC 60.8TL OPENH	EUR	1,4200	1,4900	1,4200			1,4900					
Certificate	NL0013111081	KBC 61.58OC0919Z	EUR	61,2200	61,2400	61,2200			61,2400					
Certificate	NL0013373715	KBC 61.8TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013393648	KBC 61.8TL OPENH	EUR	1,3200	1,4000	1,3200			1,4000					
Certificate	NL0013395346	KBC 62.8TL OPENH	EUR	1,2400	1,3100	1,2400			1,3100					
Certificate	NL0013425051	KBC 63.8TL OPENH	EUR	1,1500	1,2300	1,1500			1,2300					
Certificate	NL0013111099	KBC 64.58OC1219Z	EUR	64,0700	64,1400	64,0700			64,1400					
Certificate	NL0013425044	KBC 64.8TL OPENH	EUR	1,0600	1,1400	1,0600			1,1400					
Certificate	NL0013425036	KBC 65.8TL OPENH	EUR	0,9800	1,0500	0,9800			1,0500					
Certificate	NL0013380553	KBC 66.6TS OPENH	EUR											
Certificate	NL0013285745	KBC 67.1TS OPENB	EUR											
Certificate	NL0012909626	KBC 67.6TS OPENH	EUR											
Certificate	NL0012793533	KBC 69.8TS OPENB	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013393630	KBC 69.8TS OPENH	EUR	1,5100	1,5100	1,4900			1,4900					
Certificate	NL0013110786	KBC 70.58OC1219Z	EUR	68,8900	69,0200	68,8900			69,0200					
Certificate	NL0013395338	KBC 70.8TS OPENH	EUR	1,6300	1,6300	1,6100			1,6100					
Certificate	NL0012594980	KBC 71.2TS OPENH	EUR	1,6800	1,6800	1,6600			1,6600					
Certificate	NL0013281397	KBC 71.6BS OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0012847131	KBC 73.3TS OPENH	EUR	1,9300	1,9300	1,9100			1,9100					
Certificate	NL0012555940	KBC 74.6TS OPENH	EUR	2,0800	2,0800	2,0600			2,0600					
Certificate	NL0012555932	KBC 76.6TS OPENH	EUR	2,3100	2,3100	2,2900			2,2900					
Certificate	NL0011994009	KBC 79.3TS OPENH	EUR	2,6300	2,6300	2,6200			2,6200					
Certificate	NL0012676084	KBC 79.7TS OPENB	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	NL0012313001	KBC 88.3TS OPENH	EUR	3,7000	3,7000	3,6800			3,6800					
Certificate	NL0012312995	KBC 94.1TS OPENH	EUR	4,3700	4,3700	4,3500	217,5000	1	4,3500	50				
Certificate	NL0012312987	KBC 99.8TS OPENH	EUR	5,0400	5,0400	5,0300			5,0300					
Certificate	NL0012520449	KBC 106.5TS OPENH	EUR	5,8300	5,8300	5,8100			5,8100					
Certificate	NL001257862	KBC 113.5TS OPENH	EUR	6,6500	6,6500	6,6300			6,6300					
Certificate	DE000CK6UX27	KBC 13.54TL OPENZ	EUR	54,8650	54,8650	54,7850			54,7850					
Certificate	DE000CZ79T69	KBC 28.53TL OPENZ	EUR	39,1650	39,1650	39,0950			39,0950					
Certificate	DE000CJ3RBG9	KBC 37.31TL OPENZ	EUR	3,2500	3,2500	3,2400			3,2400					
Certificate	DE000CZ7DPG0	KBC 37.45TL OPENZ	EUR	30,2550	30,2550	30,1750			30,1750					
Certificate	NL0011916838	KBC 43.68BL OPENB	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	DE000CU1CDK8	KBC 45.12TL OPENZ	EUR	2,5100	2,5100	2,5000			2,5000					
Certificate	NL0012024095	KBC 49.03BL OPENB	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	DE000CD63AN6	KBC 50.07TL OPENZ	EUR	17,6250	17,6250	17,5550			17,5550					
Certificate	NL0012029680	KBC 51.69BL OPENB	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	DE000CU1B934	KBC 52.13TL OPENZ	EUR	1,8500	1,8500	1,8400			1,8400					
Certificate	DE000CD63PQ7	KBC 53.05TL OPENZ	EUR	14,5600	14,5600	14,4800			14,4800					
Certificate	NL0013285836	KBC 53.32BL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012037030	KBC 54.35BL OPENB	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0013285844	KBC 55.83BL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013278971	KBC 56.86BL OPENB	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0013285851	KBC 57.85BL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CJ3SME9	KBC 58.99TL OPENZ	EUR	0,8800	0,8800	0,8700			0,8700					
Certificate	DE000CU1CQL8	KBC 60.13TL OPENZ	EUR	1,0900	1,0900	1,0800			1,0800					
Certificate	NL0013371370	KBC 60.35BL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CU1CH27	KBC 61.97TL OPENZ	EUR	0,5800	0,5800	0,5700			0,5700					
Certificate	NL0013374242	KBC 62.84BL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013377021	KBC 65.34BL OPENB	EUR	0,2950	0,2950	0,2950			0,2950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CSS9	KBC 65.45TL OPENZ	EUR	0,2400	0,2400	0,2300			0,2300					
Certificate	NL0012793905	KBC 66.64BS OPENB	EUR											
Certificate	DE000CU18884	KBC 70.04TS OPENZ	EUR	0,2700	0,3500	0,2700	700,0000	1	0,2800	2000				
Certificate	DE000CE6E528	KBC 76.03TS OPENZ	EUR	0,8600	0,8700	0,8600								
Certificate	NL0013364144	KBC 76.58BS OPENB	EUR	1,0050	1,0050	1,0050								
Certificate	NL0013377104	KBC 81.59BS OPENB	EUR	1,5050	1,5050	1,5050								
Certificate	DE000CJ3SGG6	KBCA 38.4TL OPENZ	EUR											
Certificate	DE000CU1CHN3	KBCA 40.9TL OPENZ	EUR											
Certificate	DE000CU1CSD1	KBCA 43.4TL OPENZ	EUR											
Certificate	NL0012993018	KBCA 45.5BS OPENB	EUR											
Certificate	DE000CD62Z82	KBCA 24.63TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 27.17TL OPENZ	EUR											
Certificate	DE000CD62ZA2	KBCA 29.72TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 31.57BL OPENB	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	DE000CJ3RBF1	KBCA 31.86TL OPENZ	EUR											
Certificate	NL0013152994	KBCA 33.59BL OPENB	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	DE000CD63Z57	KBCA 34.48TL OPENZ	EUR											
Certificate	NL0013014798	KBCA 35.61BL OPENB	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000CJ3RCZ7	KBCA 35.86TL OPENZ	EUR											
Certificate	NL0013279771	KBCA 37.62BL OPENB	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	NL0013366990	KBCA 39.63BL OPENB	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013374580	KBCA 41.63BL OPENB	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013377013	KBCA 43.63BL OPENB	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0013364136	KBCA 48.48BS OPENB	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0013377096	KBCA 51.49BS OPENB	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0012272058	KER 266TL OPENB	EUR	31,1200	31,1200	31,1200				31,1200				
Certificate	NL0012500508	KER 313.TL OPENB	EUR	26,4200	26,4200	26,4200				26,4200				
Certificate	NL0012261069	KER 237.7TL OPENB	EUR	33,9500	33,9500	33,9500				33,9500				
Certificate	NL0012261077	KER 247.3TL OPENB	EUR	32,9900	32,9900	32,9900				32,9900				
Certificate	NL0012265763	KER 256.8TL OPENB	EUR	32,0400	32,0400	32,0400				32,0400				
Certificate	DE000CJ3N2X1	KER 272.6TL OPENZ	EUR	5,2200	5,2200	5,2200				5,2200				
Certificate	NL0012493597	KER 284.8TL OPENB	EUR	29,2400	29,2400	29,2400				29,2400				
Certificate	NL0012502991	KER 322.4TL OPENB	EUR	25,4800	25,4800	25,4800				25,4800				
Certificate	NL0012503007	KER 331.9TL OPENB	EUR	24,5200	24,5200	24,5200				24,5200				
Certificate	NL0012779102	KER 350.5TL OPENB	EUR	22,6600	22,6600	22,6600				22,6600				
Certificate	DE000CJ3PLH0	KER 357.9TL OPENZ	EUR	3,5150	3,5150	3,5150				3,5150				
Certificate	NL0013286883	KER 358.2TL OPENB	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	NL0013281652	KER 368.5TL OPENB	EUR	3,8600	3,8600	3,8600				3,8600				
Certificate	NL0013284219	KER 383.5TL OPENB	EUR	3,5800	3,5800	3,5800				3,5800				
Certificate	NL0013287352	KER 398.4TL OPENB	EUR	3,3000	3,3000	3,3000				3,3000				
Certificate	DE000CJ3RAQ7	KER 407.8TL OPENZ	EUR	2,5250	2,5250	2,5250				2,5250				
Certificate	NL0013289549	KER 413.3TL OPENB	EUR	3,0300	3,0300	3,0300				3,0300				
Certificate	NL0013291057	KER 428.3TL OPENB	EUR	2,7500	2,7500	2,7500				2,7500				
Certificate	NL0013293558	KER 443.2TL OPENB	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	NL0013294069	KER 458.2TL OPENB	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000CJ3SUJ1	KER 462.5TL OPENZ	EUR	1,4350	1,4350	1,4350				1,4350				
Certificate	NL0013363518	KER 472.9TL OPENB	EUR	1,9200	1,9200	1,9200				1,9200				
Certificate	NL0013372147	KER 487.5TL OPENB	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	NL0013376015	KER 502.3TL OPENB	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0013293673	KER 541.2TS OPENB	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0013368806	KER 571.4TS OPENB	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	DE000CJ3QZ71	KGF 1.498TL OPENZ	EUR	1,2500	1,2800	1,2500				1,2800				
Certificate	DE000CU1BXX1	KGF 1.848TL OPENZ	EUR	0,8500	0,8700	0,8500				0,8700				
Certificate	DE000CJ3SSH9	KGF 2.203TL OPENZ	EUR	0,4400	0,4600	0,4400				0,4600				
Certificate	NL0013170020	KIN 39.7BL OPENB	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	DE000CJ3NOE5	KIN 31.67TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 35.66TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 39.52TL OPENZ	EUR											
Certificate	NL0013004393	KIN 42.72BL OPENB	EUR	1,2900	1,2900	1,2900				1,2900				
Certificate	DE000CE6D3A7	KIN 43.86TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.76BL OPENB	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	DE000CJ3RHR3	KIN 47.34TL OPENZ	EUR											
Certificate	NL0013372691	KIN 48.76BL OPENB	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	DE000CU1CTF4	KIN 51.34TL OPENZ	EUR											
Certificate	NL0013376577	KIN 51.76BL OPENB	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	NL0012993034	KIN 56.74BS OPENB	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0012993042	KIN 61.64BS OPENB	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	NL0012031355	KLPIR 24.5TL OPENB	EUR	9,7900	9,7900	9,7900				9,7900				
Certificate	NL0012994743	KLPIR 25.4BL OPENB	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	DE000CV8B979	KLPIR19.35TL OPENZ	EUR	6,5600	6,6300	6,5600				6,6300				
Certificate	NL0013164007	KLPIR22.36BL OPENB	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	NL0013010572	KLPIR23.87BL OPENB	EUR	0,9100	0,9100	0,9100				0,9100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E8X7	KLPIR24.37TL OPENZ	EUR	4,0650	4,1300	4,0650			4,1300					
Certificate	NL0013288004	KLPIR26.91BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CJ3S871	KLPIR27.86TL OPENZ	EUR	2,3250	2,3900	2,3250			2,3900					
Certificate	NL0013291487	KLPIR28.42BL OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013367006	KLPIR29.93BL OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013376585	KLPIR31.43BL OPENB	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0012977847	KLPIR34.71BS OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013373319	KLPIR37.71BS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3R816	KNIN 103.7TL OPENZ	EUR	4,0250	4,0400	4,0250			4,0400					
Certificate	DE000CJ3RAQ0	KNIN 118.6TL OPENZ	EUR	2,7650	2,7800	2,7650			2,7800					
Certificate	DE000CJ1CTN8	KNIN 133.6TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3QCA2	KNIN 88.56TL OPENZ	EUR	5,3100	5,3200	5,3100			5,3200					
Certificate	NL0013110455	KPN LEVOPENZ	EUR	89,6200	89,6200	87,0000			87,0000					
Certificate	XS1408340252	KPN STN0519B	EUR	106,7000	106,7000	106,7000			106,7000					
Certificate	NL0010446142	KPN 1TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP06644	KPN 2TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CQ582Q2	KPN 2TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CQ580D4	KPN 2TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012893267	KPN 2TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ580G7	KPN 3TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000CP23QL4	KPN 3TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0009809987	KPN 7TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0010380127	KPN 0.5TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0010439741	KPN 0.6TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP06WT0	KPN 1.5TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP065H8	KPN 1.7TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP065J4	KPN 1.8TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP06636	KPN 1.8TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP06651	KPN 2.1TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013003254	KPN 2.58OC0919B	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP24UT7	KPN 2.5TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012648794	KPN 2.8BON0619Z	EUR	2,9100	2,9100	2,9050			2,9050					
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0012649081	KPN 3.38OC0619Z	EUR	3,2800	3,2800	3,2750			3,2750					
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	3,3800	3,3800	3,3750			3,3750					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP23QM2	KPN 3.5TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0010248548	KPN 4.1TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0010887550	KPN 1.19TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0011044607	KPN 1.26TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0010893657	KPN 1.51TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0011044581	KPN 1.64TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011044573	KPN 1.74TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0010923660	KPN 1.77TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0011044565	KPN 1.83TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CR4GYN8	KPN 1.84TL OPENZ	EUR	0,9600	0,9600	0,9450			0,9450					
Certificate	NL0011044557	KPN 1.93TL OPENH	EUR	1,1100	1,1200	1,1100			1,1200					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0010931887	KPN 2.06TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3SD95	KPN 2.08TL 0619Z	EUR	0,7400	0,7400	0,7250			0,7250					
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,7000	0,7000	0,6900			0,6900					
Certificate	DE000CJ3SEA4	KPN 2.23TL 0619Z	EUR	0,5900	0,5900	0,5750			0,5750					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP234W9	KPN 2.25TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3R4R5	KPN 2.34TL OPENZ	EUR	0,4700	0,4700	0,4550			0,4550					
Certificate	DE000CJ3SDE8	KPN 2.43TL 0619Z	EUR	0,3900	0,3900	0,3750			0,3750					
Certificate	NL0013235518	KPN 2.54TL OPENH	EUR	0,4400	0,4500	0,4400			0,4500					
Certificate	DE000CU1B6G0	KPN 2.63TL 0619Z	EUR	0,1900	0,1900	0,1750			0,1750					
Certificate	DE000CU1BU22	KPN 2.64TL OPENZ	EUR	0,1700	0,1700	0,1550	68,0000	1	0,1550	400				
Certificate	NL0013425069	KPN 2.74TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012976641	KPN 2.75B0C0619B	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP68J77	KPN 2.75TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP68E20	KPN 2.75TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0011051180	KPN 2.84TS OPENH	EUR	0,3100	0,3400	0,3100			0,3400					
Certificate	NL0013169378	KPN 2.87B0C1219B	EUR	2,7900	2,7900	2,7900			2,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012369805	KPN 3.02TS OPENH	EUR	0,4800	0,5200	0,4800			0,5200					
Certificate	DE000CP239M9	KPN 3.25TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013383342	KPN 3.33TS OPENH	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	NL0012993729	KPN 1.385BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012775076	KPN 1.525BL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000C27D080	KPN 1.662TL OPENZ	EUR	1,1400	1,1400	1,1250			1,1250					
Certificate	NL0012684468	KPN 1.677BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000C27E039	KPN 1.741TL OPENZ	EUR	1,0600	1,0600	1,0450			1,0450					
Certificate	DE000CU18YQ3	KPN 1.822TL OPENZ	EUR	1,0900	1,0900	1,0750			1,0750					
Certificate	NL0012016182	KPN 1.832BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	1,0400	1,0400	1,0300			1,0300					
Certificate	DE000VASRRB7	KPN 1.921TL OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0011443270	KPN 1.992BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VASRRC5	KPN 2.021TL OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CR4H3S9	KPN 2.036TL OPENZ	EUR	0,7700	0,7700	0,7550			0,7550					
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CV8BC20	KPN 2.139TL OPENZ	EUR	0,6700	0,6700	0,6550			0,6550					
Certificate	NL0012989818	KPN 2.157BL OPENB	EUR	0,6800	0,6800	0,6750	680,0000	1	0,6800	1000				
Certificate	DE000CU1CDL6	KPN 2.172TL OPENZ	EUR	0,7700	0,7700	0,7550			0,7550					
Certificate	DE000VAGED06	KPN 2.223TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3PV56	KPN 2.238TL OPENZ	EUR	0,5700	0,5700	0,5550			0,5550					
Certificate	NL0013289382	KPN 2.308BL OPENB	EUR	0,5500	0,5500	0,5300	13750,0000	2	0,5300	25000				
Certificate	NL0013289168	KPN 2.315TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3RSK7	KPN 2.438TL OPENZ	EUR	0,3700	0,3700	0,3550	555,0000	1	0,3550	1500				
Certificate	NL0013289838	KPN 2.458BL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CU1BV91	KPN 2.522TL OPENZ	EUR	0,4300	0,4300	0,4150			0,4150					
Certificate	DE000CJ3R5L5	KPN 2.538TL OPENZ	EUR	0,2700	0,2700	0,2550	210,0000	3	0,2550	800				
Certificate	NL0013290042	KPN 2.564TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013365349	KPN 2.608BL OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VF3Q6L2	KPN 2.641TL OPENV	EUR	0,2300	0,2350	0,2200	13899,8200	3	0,2200	60434				
Certificate	DE000VF3RE44	KPN 2.742TL OPENV	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0011443346	KPN 2.876BS OPENB	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0012693766	KPN 2.882TS OPENB	EUR											
Certificate	DE000VF3RA63	KPN 2.891TS OPENV	EUR											
Certificate	DE000CR9PEN0	KPN 2.946TS OPENZ	EUR	0,1400	0,1600	0,1400			0,1600					
Certificate	LU1612244134	KPN 2.998TCIOPENS	EUR											
Certificate	DE000VA900N8	KPN 3.011TS OPENV	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013162654	KPN 3.053TS OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	LU1612320686	KPN 3.186TCIOPENS	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CN6KQ63	KPN 3.291TS OPENZ	EUR	0,5000	0,5150	0,5000			0,5150					
Certificate	NL0013376080	KPN 3.382TS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF4HY33	KPN 3.386TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012269484	KPN 3.421BS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013289911	KPN 3.718BS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013015910	KVV 11.3TL OPENB	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	NL0013278609	KVV 13.3TL OPENB	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	NL0013285513	KVV 13.8TL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013285521	KVV 14.4TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013296338	KVV 16.4TL OPENB	EUR	0,8500	0,8500	0,8050	5080,0000	3	0,8150	6200				
Certificate	NL0013296114	KVV 19.6TS OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013296981	KVV 21.6TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3QT73	KVV 8.87TL OPENZ	EUR											
Certificate	DE000CJ3N8Y6	KVV 9.87TL OPENZ	EUR											
Certificate	DE000CV8AZR4	KVV 10.88TL OPENZ	EUR											
Certificate	DE000CJ3R782	KVV 11.02TL OPENZ	EUR											
Certificate	DE000CV89SU0	KVV 11.99TL OPENZ	EUR											
Certificate	DE000CV89SV8	KVV 13.08TL OPENZ	EUR											
Certificate	DE000CJ3RQH5	KVV 14.13TL OPENZ	EUR											
Certificate	DE000CJ3SMZ4	KVV 15.14TL OPENZ	EUR	1,0700	1,0700	1,0700	214,0000	1	1,0700	200				
Certificate	DE000CJ3SN51	KVV 16.64TL OPENZ	EUR	0,7500	0,7500	0,7500	300,0000	1	0,7500	400				
Certificate	DE000CU1CTH0	KVV 18.14TL OPENZ	EUR											
Certificate	NL0013395379	LANXE 50TL OPENH	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	NL0013391998	LANXE 58TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013380777	LANXE 55.6TS OPENH	EUR	0,5600	0,5700	0,5600			0,5700					
Certificate	NL0012897979	LANXE 66.7TS OPENH	EUR	1,7500	1,7600	1,7500			1,7600					
Certificate	DE000CJ3QVC8	LANXE 31.06TL OPENZ	EUR	2,3300	2,3500	2,3300			2,3500					
Certificate	DE000CJ3PAH3	LANXE 38.11TL OPENZ	EUR	1,6300	1,6500	1,6300			1,6500					
Certificate	NL0011927900	LANXE 39.03TL OPENH	EUR	1,7700	1,8200	1,7700			1,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013229107	LANXE43.03TL OPENH	EUR	1,3900	1,4400	1,3900			1,4400					
Certificate	DE000CJ3SQM3	LANXE45.08TL OPENZ	EUR	0,9400	0,9500	0,9400			0,9500					
Certificate	NL0013244783	LANXE45.72TL OPENH	EUR	1,1400	1,1900	1,1400			1,1900					
Certificate	NL0013392012	LANXE46.67TL OPENH	EUR	1,0500	1,1000	1,0500			1,1000					
Certificate	NL0013392004	LANXE47.67TL OPENH	EUR	0,9600	1,0100	0,9600			1,0100					
Certificate	NL0013183791	LANXE53.52TS OPENH	EUR											
Certificate	NL0013380769	LANXE59.59TS OPENH	EUR	0,9900	1,0000	0,9900			1,0000					
Certificate	NL0013079353	LANXE63.31TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012894281	LANXE69.61TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012559843	LANXE71.43TS OPENH	EUR	2,2600	2,2700	2,2600			2,2700					
Certificate	NL0012581045	LANXE71.63TS OPENH	EUR	2,2800	2,2900	2,2800			2,2900					
Certificate	NL0012915631	LANXE77.29TS OPENH	EUR	2,8900	2,9000	2,8900			2,9000					
Certificate	NL0012581557	LANXE77.47TS OPENH	EUR	2,9100	2,9200	2,9100			2,9200					
Certificate	NL0012557920	LANXE79.18TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012057616	LANXE82.04TS OPENH	EUR	3,4000	3,4100	3,4000			3,4100					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	DE000CJ3P9F1	LEGRD36.14TL OPENZ	EUR	2,6350	2,6850	2,6350			2,6850					
Certificate	DE000CV89NE5	LEGRD42.18TL OPENZ	EUR	2,0350	2,0850	2,0350			2,0850					
Certificate	DE000CJ3RSC2	LEGRD47.65TL OPENZ	EUR	1,4850	1,5350	1,4850			1,5350					
Certificate	DE000CJ3SMH2	LEGRD53.63TL OPENZ	EUR	0,8850	0,9450	0,8850			0,9450					
Certificate	DE000CJ3RCL7	LHN 22.82TL OPENZ	EUR	2,3400	2,3450	2,3400			2,3450					
Certificate	DE000CV87TW8	LHN 31.89TL OPENZ	EUR	1,4400	1,4400	1,4350			1,4350					
Certificate	DE000CJ3RSB4	LHN 35.87TL OPENZ	EUR	1,0400	1,0400	1,0350			1,0350					
Certificate	DE000CJ3SN22	LHN 40.36TL OPENZ	EUR	0,5900	0,5950	0,5900			0,5950					
Certificate	DE000CJ3Q7W9	LHNS 27.28TL OPENZ	EUR	4,6550	4,6550	4,6450			4,6450					
Certificate	DE000CJ3PFH2	LHNS 32.36TL OPENZ	EUR	3,8050	3,8050	3,7950			3,7950					
Certificate	DE000CV8AV69	LHNS 37.42TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000CJ3RVW4	LHNS 43.05TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CP23V64	LIGHT 14TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP06WV6	LIGHT 14TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP06ZZ0	LIGHT 16TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP06WW4	LIGHT 16TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP069H0	LIGHT 18TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP24PC3	LIGHT 20TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP24RB1	LIGHT 20TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP68NT9	LIGHT 24TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP68MU9	LIGHT 24TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	LU1876938371	LIGHT 25TPIOPENS	EUR											
Certificate	DE000CP06941	LIGHT 26TS OPENC	EUR											
Certificate	DE000CP069J6	LIGHT 26TS OPENC	EUR											
Certificate	DE000CP68SF7	LIGHT 32TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CQ58KX5	LIGHT 18.TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3NOA3	LIGHT 18.TL OPENZ	EUR	1,8150	1,8150	1,7850			1,7850					
Certificate	DE000CV88KN4	LIGHT 16.5TL OPENZ	EUR	2,1150	2,1150	2,0850			2,0850					
Certificate	NL0013371040	LIGHT 22.9TL OPENB	EUR	1,1400	1,1450	1,1050	296,4000	1	1,1050	260				
Certificate	NL0013373038	LIGHT 23.9TL OPENB	EUR	0,9600	0,9600	0,9250	1920,0000	1	0,9250	2000				
Certificate	NL0012785539	LIGHT 26.3BS OPENB	EUR											
Certificate	DE000CQ582W0	LIGHT 27.9TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CQ582X8	LIGHT 29.9TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ3NZ94	LIGHT13.47TL OPENZ	EUR	2,7250	2,7250	2,6850			2,6850					
Certificate	DE000CD611L5	LIGHT16.84TL OPENZ	EUR	11,3300	11,3300	11,1550			11,1550					
Certificate	NL0012025951	LIGHT16.86TL OPENB	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0013281132	LIGHT17.348L OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	9,7400	9,7400	9,6700			9,6700					
Certificate	NL0013018716	LIGHT17.93TL OPENB	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	NL0013005101	LIGHT18.348L OPENB	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	NL0012026231	LIGHT18.94TL OPENB	EUR	9,3500	9,3700	9,2350	233,7500	1	9,2350	25				
Certificate	DE000CD611K7	LIGHT18.96TL OPENZ	EUR	9,3500	9,3500	9,1750			9,1750					
Certificate	NL0013281140	LIGHT19.358L OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3RSL3	LIGHT19.48TL OPENZ	EUR	1,5250	1,5250	1,4850			1,4850					
Certificate	NL0013281694	LIGHT19.92TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013283849	LIGHT20.358L OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013290067	LIGHT20.91TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3R9C6	LIGHT20.97TL OPENZ	EUR	1,2250	1,2250	1,1850			1,1850					
Certificate	NL0013290331	LIGHT21.368L OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013290075	LIGHT21.91TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013291511	LIGHT22.368L OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CJ3SJZ0	LIGHT22.47TL OPENZ	EUR	0,9250	0,9250	0,8950			0,8950					
Certificate	NL0013372758	LIGHT23.368L OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013374291	LIGHT24.368L OPENB	EUR	0,5450	0,5450	0,5450			0,5450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CQG8	LIGHT24.46TL OPENZ	EUR	0,5350	0,5350	0,4950			0,4950					
Certificate	NL0013375538	LIGHT24.89TL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013376601	LIGHT25.358L OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013376353	LIGHT25.88TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CV88KP9	LIGHT26.37TS OPENZ	EUR											
Certificate	LU1859913342	LIGHT26.89TPIOPENS	EUR											
Certificate	NL0013373897	LIGHT26.89TS OPENB	EUR											
Certificate	NL0013369242	LIGHT28.288S OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CV89NH8	LIGHT28.37TS OPENZ	EUR	0,2950	0,3250	0,2950			0,3250					
Certificate	DE000CQ5AWT0	LIGHT28.67TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013291164	LIGHT28.86TS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013376676	LIGHT30.298S OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CV4YYX4	LIGHT31.33TS OPENZ	EUR	0,8750	0,9150	0,8750			0,9150					
Certificate	NL0012690796	LIGHT34.78TS OPENB	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000CU1CS87	LIGHT34.84TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3NP39	LIND123.3TL OPENZ	EUR	5,6900	5,6900	5,6400			5,6400					
Certificate	DE000CE6DD58	LINDE103.8TL OPENZ	EUR	8,6800	8,6800	8,6200			8,6200					
Certificate	NL0011935630	LINDE124.6TL OPENH	EUR	6,6000	6,6500	6,6000			6,6500					
Certificate	DE000CU1CMX2	LINDE148.2TL OPENZ	EUR	1,2200	1,2200	1,1800			1,1800					
Certificate	DE000CN6GLP9	LINDE68.44TL OPENZ	EUR	14,1300	14,1300	14,0850			14,0850					
Certificate	DE000CD62LA2	LINDE87.05TL OPENZ	EUR	11,2600	11,2600	11,2150			11,2150					
Certificate	DE000CE6CBE4	LISP 4689TL OPENZ	EUR	1,9200	1,9200	1,8900			1,8900					
Certificate	DE000CE6E3M1	LISP 5282TL OPENZ	EUR	1,4000	1,4000	1,3700			1,3700					
Certificate	DE000CU1CAY5	LISP 6081TL OPENZ	EUR	0,7000	0,7000	0,6700			0,6700					
Certificate	DE000CJ3NX21	LLOYD 0.37TL OPENZ	EUR	3,3050	3,3650	3,3050			3,3650					
Certificate	DE000CJ3RDJ9	LLOYD0.315TL OPENZ	EUR	3,9450	4,0050	3,9450			4,0050					
Certificate	DE000CN6J8W5	LLOYD0.428TL OPENZ	EUR	2,6450	2,7050	2,6450			2,7050					
Certificate	DE000CJ3SNP3	LLOYD0.542TL OPENZ	EUR	1,3150	1,3750	1,3150			1,3750					
Certificate	DE000CR9SBA7	LMRTN212.3TL OPENZ	EUR	2,1300	2,1800	2,1300			2,1800					
Certificate	DE000CN6KY97	LMRTN233.1TL OPENZ	EUR	1,6700	1,7200	1,6700			1,7200					
Certificate	DE000CJ3RJT5	LOGIT19.87TL OPENZ	EUR	3,9850	4,0500	3,9850			4,0500					
Certificate	DE000CJ3QC31	LOGIT23.33TL OPENZ	EUR	3,4050	3,4700	3,4050			3,4700					
Certificate	DE000CJ3NAQ1	LOGIT27.31TL OPENZ	EUR	2,7450	2,8100	2,7450			2,8100					
Certificate	DE000CJ3RYQ0	LOGIT31.32TL OPENZ	EUR	2,0650	2,1400	2,0650			2,1400					
Certificate	DE000CU1BTC3	LOGIT35.86TL OPENZ	EUR	1,3050	1,3800	1,3050			1,3800					
Certificate	NL0011418132	LOREA 128.TL OPENH	EUR	12,0600	12,4900	12,0600			12,4900					
Certificate	DE000CJ3NP47	LOREA 178.TL OPENZ	EUR											
Certificate	NL0011418157	LOREA106.9TL OPENH	EUR	14,0200	14,4600	14,0200			14,4600					
Certificate	NL0011418140	LOREA117.5TL OPENH	EUR	13,0400	13,4700	13,0400			13,4700					
Certificate	NL0010913471	LOREA128.4TL OPENB	EUR											
Certificate	NL0011418124	LOREA138.6TL OPENH	EUR	11,0700	11,5100	11,0700			11,5100					
Certificate	DE000CR6VDJ8	LOREA148.2TL OPENZ	EUR											
Certificate	NL0011800321	LOREA149.3TL OPENB	EUR											
Certificate	NL0011732300	LOREA155.9TL OPENH	EUR	9,4600	9,9000	9,4600			9,9000					
Certificate	NL0012179030	LOREA169.5TL OPENH	EUR	8,2000	8,6300	8,2000			8,6300					
Certificate	NL0012610232	LOREA179.6TL OPENH	EUR	7,2500	7,6900	7,2500			7,6900					
Certificate	NL0012779847	LOREA179.7TL OPENB	EUR											
Certificate	NL0013145949	LOREA189.7TL OPENB	EUR											
Certificate	NL0013381015	LOREA190.2TL OPENH	EUR	6,2700	6,7100	6,2700			6,7100					
Certificate	NL0013289176	LOREA199.5TL OPENB	EUR											
Certificate	NL0013234057	LOREA200.7TL OPENH	EUR	5,2900	5,7200	5,2900	2780,0000	1	5,7200	500				
Certificate	NL0013291065	LOREA209.5TL OPENB	EUR											
Certificate	DE000CU1BZ56	LOREA212.9TL OPENZ	EUR											
Certificate	NL0013364904	LOREA219.3TL OPENB	EUR											
Certificate	NL0013381007	LOREA220.2TL OPENH	EUR	3,4800	3,9600	3,4800			3,9600					
Certificate	NL0013368632	LOREA229.3TL OPENB	EUR											
Certificate	NL0013383516	LOREA230.1TL OPENH	EUR	2,5500	3,0400	2,5500			3,0400					
Certificate	NL0012864862	LOREA241.9TS OPENH	EUR											
Certificate	NL0013291131	LOREA247.5TS OPENB	EUR											
Certificate	NL0012592844	LOREA259.7TS OPENH	EUR	4,1000	4,1900	3,9100	33,3200	8	3,9100	8				
Certificate	NL0012556179	LOREA262.2TS OPENH	EUR	4,3700	4,3700	4,1800			4,1800					
Certificate	NL0013366891	LOREA262.5TS OPENB	EUR											
Certificate	NL0012565451	LOREA263.9TS OPENH	EUR	4,5600	4,5600	4,3600			4,3600					
Certificate	NL0012586747	LOREA264.1TS OPENH	EUR	4,5700	4,5700	4,3800			4,3800					
Certificate	NL0013383508	LOREA279.8TS OPENH	EUR	6,2700	6,2700	6,0200			6,0200					
Certificate	NL0012536759	LOREA289.2TS OPENH	EUR	7,2900	7,2900	7,0500			7,0500					
Certificate	NL0012526602	LOREA290.8TS OPENH	EUR	7,4600	7,4600	7,2100			7,2100					
Certificate	NL0012538458	LOREA290.8TS OPENH	EUR	7,4600	7,4600	7,2100			7,2100					
Certificate	NL0012546501	LOREA290.9TS OPENH	EUR	7,4700	7,4700	7,2300			7,2300					
Certificate	NL0012864854	LOREA320.2TS OPENH	EUR	10,6400	10,6400	10,3900			10,3900					
Certificate	NL0013240195	LOREA359.3TS OPENH	EUR	14,8600	14,8600	14,6100			14,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013239932	LUFTH 24.4TS OPENH	EUR	0,5000	0,5000	0,4100			0,4100					
Certificate	NL0013240179	LUFTH 25.9TS OPENH	EUR	0,6600	0,6600	0,5700			0,5700					
Certificate	NL0011054226	LUFTH 6.77TL OPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	DE000CD63C96	LUFTH10.79TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CE6C7Y9	LUFTH14.52TL OPENZ	EUR	3,4950	3,8950	3,4900	1859,0000	3	3,8950	500				
Certificate	DE000CJ3N443	LUFTH16.03TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013005804	LUFTH16.58TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013386949	LUFTH16.96TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ3PVK3	LUFTH17.52TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013388952	LUFTH17.96TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013148307	LUFTH18.08TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013244031	LUFTH18.97TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013395361	LUFTH19.42TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1CND2	LUFTH19.51TL OPENZ	EUR	1,2000	1,4500	1,2000	1113,0000	2	1,4150	840				
Certificate	NL0013373665	LUFTH19.56TL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013395353	LUFTH19.92TL OPENH	EUR	0,3000	0,3700	0,3000	75,0000	1	0,3700	250				
Certificate	NL0013425093	LUFTH20.42TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013425085	LUFTH20.92TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013376783	LUFTH21.05TL OPENB	EUR											
Certificate	NL0013425077	LUFTH21.42TL OPENH	EUR											
Certificate	NL0013383359	LUFTH22.42TS OPENH	EUR											
Certificate	NL0013366438	LUFTH22.55TS OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013380686	LUFTH22.92TS OPENH	EUR	0,3400	0,3400	0,2500			0,2500					
Certificate	NL0013380678	LUFTH23.92TS OPENH	EUR	0,4400	0,4400	0,3500			0,3500					
Certificate	NL0012785125	LUFTH25.51TS OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012685697	LUFTH28.43TS OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CR9RR14	LUFTH7.985TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CR9PJ3	LUFTH9.131TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0010903365	LUXOT 22TL OPENB	EUR											
Certificate	NL0009992189	LVMH 76TL OPENB	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR											
Certificate	DE000CX59K78	LVMH 160TL OPENC	EUR											
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR											
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR											
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR											
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR											
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR											
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR											
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR											
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR											
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR											
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR											
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR											
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR											
Certificate	DE000CP68Y83	LVMH 260TL OPENC	EUR											
Certificate	DE000CP68XW2	LVMH 260TL OPENC	EUR											
Certificate	DE000CP68UW8	LVMH 280TL OPENC	EUR											
Certificate	DE000CP68SG5	LVMH 280TL OPENC	EUR											
Certificate	DE000CP68UX6	LVMH 290TL OPENC	EUR											
Certificate	DE000CP68SH3	LVMH 290TL OPENC	EUR											
Certificate	DE000CP68UY4	LVMH 300TL OPENC	EUR											
Certificate	DE000CP68SJ9	LVMH 300TL OPENC	EUR											
Certificate	DE000CP68UZ1	LVMH 310TL OPENC	EUR											
Certificate	DE000CP68SK7	LVMH 310TL OPENC	EUR											
Certificate	DE000CP68SL5	LVMH 320TL OPENC	EUR											
Certificate	DE000CP68V03	LVMH 320TL OPENC	EUR											
Certificate	DE000CP69AG1	LVMH 330TL OPENC	EUR											
Certificate	DE000CP69AY4	LVMH 330TL OPENC	EUR											
Certificate	DE000CP68SM3	LVMH 340TS OPENC	EUR											
Certificate	DE000CP68V11	LVMH 340TS OPENC	EUR											
Certificate	DE000CP68V29	LVMH 350TS OPENC	EUR											
Certificate	DE000CP68SN1	LVMH 350TS OPENC	EUR											
Certificate	DE000CP68SP6	LVMH 360TS OPENC	EUR											
Certificate	DE000CP68V37	LVMH 360TS OPENC	EUR											
Certificate	DE000CP68V45	LVMH 370TS OPENC	EUR											
Certificate	DE000CP68SQ4	LVMH 370TS OPENC	EUR											
Certificate	DE000CP68SR2	LVMH 380TS OPENC	EUR											
Certificate	DE000CP68V52	LVMH 380TS OPENC	EUR											
Certificate	DE000CP68SS0	LVMH 400TS OPENC	EUR											
Certificate	DE000CP68V60	LVMH 400TS OPENC	EUR											
Certificate	NL0013391972	LVMH 410TS OPENH	EUR	9,9500	9,9500	9,7900			9,7900					
Certificate	NL0013425101	LVMH 420TS OPENH	EUR	11,0700	11,0700	10,9200			10,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012864813	LVMH 468TS OPENH	EUR	16,2100	16,2100	16,0600			16,0600					
Certificate	NL0012051767	LVMH 173.TL OPENH	EUR	18,2900	18,7100	18,2900			18,7100					
Certificate	NL0012209266	LVMH 196.TL OPENH	EUR	16,1500	16,5700	16,1500			16,5700					
Certificate	NL0012365811	LVMH 208.TL OPENH	EUR	15,0300	15,4500	15,0300			15,4500					
Certificate	NL0012239347	LVMH 210.TL OPENH	EUR	14,8400	15,2600	14,8400			15,2600					
Certificate	NL0012581037	LVMH 232.TL OPENH	EUR	12,8000	13,2200	12,8000			13,2200					
Certificate	NL0013391980	LVMH 365.TS OPENH	EUR	5,0900	5,0900	4,9400			4,9400					
Certificate	NL0012604722	LVMH 429.TS OPENH	EUR	12,0000	12,0000	11,8500			11,8500					
Certificate	DE000CK1CMU0	LVMH 100.9TL OPENZ	EUR	246,7250	246,7250	246,7250			246,7250					
Certificate	NL0011415500	LVMH 105.3TL OPENH	EUR	24,5900	25,0100	24,5900			25,0100					
Certificate	NL0010918751	LVMH 117.8TL OPENB	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0011415484	LVMH 121.2TL OPENH	EUR	23,1100	23,5300	23,1100			23,5300					
Certificate	NL0011931258	LVMH 134.3TL OPENH	EUR	21,8900	22,3100	21,8900			22,3100					
Certificate	NL0011979372	LVMH 146.9TL OPENH	EUR	20,7100	21,1300	20,7100			21,1300					
Certificate	NL0012022503	LVMH 148.9TL OPENB	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0012212054	LVMH 158.5TL OPENH	EUR	19,6300	20,0500	19,6300			20,0500					
Certificate	NL0012054472	LVMH 172.4TL OPENH	EUR	18,3500	18,7600	18,3500			18,7600					
Certificate	NL0012199301	LVMH 185.9TL OPENH	EUR	17,0800	17,5000	17,0800			17,5000					
Certificate	NL0012122881	LVMH 200.4TL OPENB	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0012557912	LVMH 222.7TL OPENH	EUR	13,6600	14,0800	13,6600			14,0800					
Certificate	DE000CE6F1W3	LVMH 227.5TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012500524	LVMH 230.6TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CJ3R453	LVMH 257.4TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013380751	LVMH 260.2TL OPENH	EUR	10,1700	10,5900	10,1700			10,5900					
Certificate	NL0013234644	LVMH 271.4TL OPENH	EUR	9,1300	9,5500	9,1300			9,5500					
Certificate	NL0013386980	LVMH 290.1TL OPENH	EUR	7,3900	7,8000	7,3900			7,8000					
Certificate	DE000CU18652	LVMH 292.4TL OPENZ	EUR	2,6250	2,6250	2,6100	1305,0000	1	2,6100	500				
Certificate	NL0013386972	LVMH 295.1TL OPENH	EUR	6,9200	7,3400	6,9200			7,3400					
Certificate	NL0013386964	LVMH 300.1TL OPENH	EUR	6,4500	6,8700	6,4500			6,8700					
Certificate	NL0013386956	LVMH 305.1TL OPENH	EUR	5,9900	6,4100	5,9900			6,4100					
Certificate	NL0013389448	LVMH 315.1TL OPENH	EUR	5,0600	5,4800	5,0600			5,4800					
Certificate	NL0013390727	LVMH 320.1TL OPENH	EUR	4,6000	5,0200	4,6000			5,0200					
Certificate	NL0013425135	LVMH 330.1TL OPENH	EUR	3,6800	4,1000	3,6800			4,1000					
Certificate	NL0013425127	LVMH 335.1TL OPENH	EUR	3,2100	3,6300	3,2100			3,6300					
Certificate	NL0013390107	LVMH 354.9TS OPENH	EUR	4,0000	4,0000	3,8400			3,8400					
Certificate	NL0012545669	LVMH 358.5TS OPENH	EUR	4,3900	4,3900	4,2300			4,2300					
Certificate	NL0012526206	LVMH 364.5TS OPENH	EUR	5,0400	5,0400	4,8800			4,8800					
Certificate	NL0012539308	LVMH 365.5TS OPENH	EUR	5,1400	5,1400	4,9900			4,9900					
Certificate	NL0013425119	LVMH 375.1TS OPENH	EUR	6,2200	6,2200	6,0600			6,0600					
Certificate	NL0013380702	LVMH 379.6TS OPENH	EUR	6,6600	6,6600	6,5000			6,5000					
Certificate	NL0012601843	LVMH 389.8TS OPENH	EUR	7,7700	7,7700	7,6100			7,6100					
Certificate	NL0012606396	LVMH 429.3TS OPENH	EUR	12,0300	12,0300	11,8800			11,8800					
Certificate	NL0012608053	LVMH 430.9TS OPENH	EUR	12,2100	12,2100	12,0500			12,0500					
Certificate	NL0012901144	LVMH 455.2TS OPENH	EUR	14,8300	14,8300	14,6700			14,6700					
Certificate	NL0012313175	LVMH 76.19TL OPENH	EUR	27,3000	27,7200	27,3000			27,7200					
Certificate	DE000CU1CTL2	LYFT 39TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CU1CHF9	LYFT 46TL OPENZ	EUR	1,1950	1,3050	1,1950			1,3050					
Certificate	DE000CP68YS8	LYFT 50TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP68Y42	LYFT 50TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1CF90	LYFT 54TL OPENZ	EUR	0,5350	0,6450	0,5350			0,6450					
Certificate	DE000CP69BG9	LYFT 55TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68TT6	LYFT 55TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP68TU4	LYFT 60TL OPENC	EUR											
Certificate	DE000CP68YT6	LYFT 60TL OPENC	EUR											
Certificate	DE000CU1CGA2	LYFT 63TL OPENZ	EUR											
Certificate	DE000CP68TV2	LYFT 65TL OPENC	EUR											
Certificate	DE000CP68YU4	LYFT 65TL OPENC	EUR											
Certificate	DE000CP69BH7	LYFT 65TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP68YV2	LYFT 70TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP68YV9	LYFT 70TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP68YW0	LYFT 75TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP68TW0	LYFT 75TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP68YX8	LYFT 80TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP68TX8	LYFT 80TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP68TY6	LYFT 90TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CV89MM0	MAERS 4252TL OPENZ	EUR	5,9000	6,1100	5,9000	242,0000	1	6,1100	40				
Certificate	DE000CV89Q98	MAERS 5745TL OPENZ	EUR	3,9000	4,1100	3,9000			4,1100					
Certificate	DE000CV87RP6	MAERS 6251TL OPENZ	EUR	3,2300	3,4300	3,2300			3,4300					
Certificate	DE000CJ3SPJ1	MAERS 7048TL OPENZ	EUR	2,1600	2,3700	2,1600			2,3700					
Certificate	DE000CU1CP80	MAERS 7747TL OPENZ	EUR	1,2300	1,4300	1,2300			1,4300					
Certificate	DE000CD63EB3	MASTE113.7TL OPENZ	EUR	11,1600	11,2800	11,1600			11,2800					
Certificate	NL0010248456	MCDON 56.8TL OPENB	EUR	12,3000	12,3000	12,3000			12,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011445705	MCDON102.8TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013016090	MCDON194.5TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013152010	MCDON204.5TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CR9P549	MDAX 18687TL OPENZ	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	DE000CJ3RQ34	MDAX 21926TL OPENZ	EUR	3,8600	3,9550	3,8600	3860,0000	1	3,9550	1000				
Certificate	DE000CJ1BZE6	MDAX 23911TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3NZY0	MDAX 26187TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CJ1CBT3	MDAX 28190TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CJ1CBU1	MDAX 32189TS OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CJ1CD87	MEDTR64.97TL OPENZ	EUR	2,1900	2,1900	2,1550			2,1550					
Certificate	DE000CJ1B9W1	MEDTR75.01TL OPENZ	EUR	1,3400	1,3400	1,3050			1,3050					
Certificate	DE000CJ3SKK0	MEDTR84.99TL OPENZ	EUR	0,4900	0,4900	0,4550			0,4550					
Certificate	DE000CJ3NR03	MEDTR92.86TL OPENZ	EUR											
Certificate	NL0012370886	MERCK 31TL OPENH	EUR	6,8200	6,8200	6,8000			6,8000					
Certificate	NL0013380819	MERCK 105TS OPENH	EUR	1,5900	1,8000	1,5900			1,8000					
Certificate	NL0012370878	MERCK 39.2TL OPENH	EUR	6,0500	6,0500	6,0400			6,0400					
Certificate	NL0012370860	MERCK 47.4TL OPENH	EUR	5,2900	5,2900	5,2700			5,2700					
Certificate	NL0012586671	MERCK 51.4TL OPENH	EUR	4,9100	4,9100	4,8900			4,8900					
Certificate	NL0012565394	MERCK 55.9TL OPENH	EUR	4,4900	4,4900	4,4700			4,4700					
Certificate	NL0011416508	MERCK 63.6TL OPENH	EUR	3,7700	3,7700	3,7500			3,7500					
Certificate	NL0011416490	MERCK 67.9TL OPENH	EUR	3,3700	3,3700	3,3500			3,3500					
Certificate	NL0011729090	MERCK 72.1TL OPENH	EUR	2,9800	2,9800	2,9600			2,9600					
Certificate	NL0012601017	MERCK 75.7TL OPENH	EUR	2,6400	2,6400	2,6200			2,6200					
Certificate	NL0012606701	MERCK 79.8TL OPENH	EUR	2,2500	2,2500	2,2400			2,2400					
Certificate	NL0012929426	MERCK 83.8TL OPENH	EUR	1,8800	1,8800	1,8600			1,8600					
Certificate	NL0013127491	MERCK 87.7TL OPENH	EUR	1,5100	1,5100	1,5000			1,5000					
Certificate	NL0013380827	MERCK 95.3TL OPENH	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	NL0012370837	MERCK105.4TS OPENH	EUR	1,6400	1,8400	1,6400			1,8400					
Certificate	NL0011729066	MERCK115.4TS OPENH	EUR	2,7100	2,9100	2,7100			2,9100					
Certificate	NL0011054481	MERCK120.5TS OPENH	EUR	3,2600	3,4600	3,2600			3,4600					
Certificate	NL0012539316	MERCK129.9TS OPENH	EUR	4,2700	4,4700	4,2700			4,4700					
Certificate	NL0011737192	MERCK130.7TS OPENH	EUR	4,3500	4,5600	4,3500			4,5600					
Certificate	NL0012556021	MERCK138.1TS OPENH	EUR	5,1400	5,3500	5,1400			5,3500					
Certificate	NL0011929948	MERCK138.9TS OPENH	EUR	5,2300	5,4400	5,2300			5,4400					
Certificate	NL0013186125	MERCK149.9TS OPENH	EUR	6,4100	6,6100	6,4100			6,6100					
Certificate	DE000CJ6JH67	MERCK62.49TL OPENZ	EUR	3,4700	3,4700	3,3150			3,3150					
Certificate	DE000CR9RR48	MERCK69.76TL OPENZ	EUR	2,7400	2,7400	2,5950			2,5950					
Certificate	DE000CV88P25	MERCK79.68TL OPENZ	EUR	1,7500	1,7500	1,6050			1,6050					
Certificate	DE000CJ3S889	MERCK89.63TL OPENZ	EUR	0,7700	0,7700	0,6150			0,6150					
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CJ6KKW9	MHG 107.7TL OPENZ	EUR											
Certificate	DE000CJ6CL26	MHG 123.1TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 143.3TL OPENZ	EUR											
Certificate	DE000CJ1B736	MHG 163.2TL OPENZ	EUR	0,5800	0,5800	0,5800	435,0000	1	0,5800	750				
Certificate	DE000CJ3SH83	MHG 183.3TL OPENZ	EUR											
Certificate	NL0013392020	MICHL 130TS OPENH	EUR	2,4900	2,4900	2,3400			2,3400					
Certificate	NL0013425143	MICHL 180TS OPENH	EUR	7,9100	7,9100	7,7600			7,7600					
Certificate	NL0013385214	MICHL 100.TL OPENH	EUR	2,2500	2,4900	2,2500			2,4900					
Certificate	NL0010438149	MICHL 54.9TL OPENB	EUR	66,8000	66,8000	66,8000			66,8000					
Certificate	NL0013387038	MICHL119.9TS OPENH	EUR	1,4000	1,4000	1,2600			1,2600					
Certificate	NL0013387020	MICHL149.9TS OPENH	EUR	4,6400	4,6400	4,4900			4,4900					
Certificate	NL0009862820	MICHL24.52TL OPENB	EUR	9,4950	9,4950	9,4950			9,4950					
Certificate	DE000CJ3RD05	MICHL55.78TL OPENZ	EUR	2,4250	2,4750	2,4250			2,4750					
Certificate	NL0013387079	MICHL60.02TL OPENH	EUR	5,9700	6,2200	5,9700			6,2200					
Certificate	DE000CV89Q56	MICHL70.83TL OPENZ	EUR	1,8250	1,8750	1,8250			1,8750					
Certificate	NL0011650080	MICHL73.11TL OPENB	EUR	49,9500	49,9500	49,9500			49,9500					
Certificate	NL0013387061	MICHL80.03TL OPENH	EUR	4,1100	4,3600	4,1100			4,3600					
Certificate	NL0013387053	MICHL90.03TL OPENH	EUR	3,1800	3,4300	3,1800			3,4300					
Certificate	DE000CJ3SRW0	MICHL95.78TL OPENZ	EUR	0,8350	0,8850	0,8350			0,8850					
Certificate	DE000CY52222	MICRO 25TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP24550	MICRO 30TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ1BTT7	MICRO 33TL 0619Z	EUR	0,8300	0,9050	0,8300			0,9050					
Certificate	DE000CJ3SLF8	MICRO 35TL 0619Z	EUR	0,6500	0,7250	0,6500			0,7250					
Certificate	DE000CP24568	MICRO 35TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP24Q11	MICRO 35TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP689V6	MICRO 36TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP688L9	MICRO 36TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP68ET8	MICRO 38TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP68KH0	MICRO 38TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ1CJ96	MICRO 40TL 0619Z	EUR	0,2100	0,2950	0,2100			0,2950					
Certificate	DE000CP68HV7	MICRO 40TL OPENC	EUR	0,2000	0,2500	0,2000	1975,0000	2	0,2500	9500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68KJ6	MICRO 40TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP68YC2	MICRO 44TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP24HJ5	MICRO 45TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CP68EV4	MICRO 46TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CP68KL2	MICRO 46TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68HW5	MICRO 48TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP68KM0	MICRO 50TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP24S84	MICRO 50TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP680N2	MICRO 55TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP68669	MICRO 55TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP684F0	MICRO 55TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU18S96	MICRO 30.5TL 0619Z	EUR	1,0500	1,1250	1,0500			1,1250					
Certificate	DE000CU182D6	MICRO 37.5TL 0619Z	EUR	0,4300	0,5050	0,4300			0,5050					
Certificate	DE000CJ3Q6G4	MICRO21.43TL OPENZ	EUR	1,8200	1,9050	1,8200			1,9050					
Certificate	DE000CJ3PMK2	MICRO26.01TL OPENZ	EUR	1,4200	1,4950	1,4200			1,4950					
Certificate	DE000CJ3RP19	MICRO31.03TL OPENZ	EUR	0,9700	1,0550	0,9700			1,0550					
Certificate	DE000CU183L7	MICRO37.02TL OPENZ	EUR	0,4500	0,5250	0,4500	5200,0000	2	0,5250	10000				
Certificate	DE000CJ3QSP7	MITRA10.66TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.18TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.11TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3N1K0	MITRA14.25TL OPENZ	EUR											
Certificate	NL0013168982	MITRA15.12TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CV88DE8	MITRA16.28TL OPENZ	EUR											
Certificate	NL0013017080	MITRA17.12TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CV88DF5	MITRA18.37TL OPENZ	EUR	2,2000	2,2000	2,2000	385,0000	1	2,2000	175				
Certificate	NL0013276561	MITRA19.12TL OPENB	EUR	1,9800	1,9800	1,9600	4950,0000	1	1,9600	2500				
Certificate	DE000CJ3RK07	MITRA19.94TL OPENZ	EUR											
Certificate	NL0013278625	MITRA21.12TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3RMZ6	MITRA21.96TL OPENZ	EUR											
Certificate	NL0013280217	MITRA23.13TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3RM04	MITRA23.98TL OPENZ	EUR											
Certificate	NL0013371289	MITRA25.12TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1CLV8	MITRA25.98TL OPENZ	EUR											
Certificate	NL0013373731	MITRA27.12TL OPENB	EUR											
Certificate	NL0013004971	MITRA29.61TS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012999395	MITRA33.53TS OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3Q2X8	MKS 1.84TL OPENZ	EUR	1,2500	1,2900	1,2500			1,2900					
Certificate	DE000CJ3NU99	MKS 2.14TL OPENZ	EUR	0,9200	0,9700	0,9200			0,9700					
Certificate	DE000CJ3RLB9	MKS 2.35TL OPENZ	EUR	0,5200	0,5600	0,5200			0,5600					
Certificate	DE000CJ3RP84	MKS 2.51TL OPENZ	EUR	0,5200	0,5700	0,5200			0,5700					
Certificate	DE000CU1CCN4	MKS 1.946TL OPENZ	EUR	0,9800	1,0300	0,9800			1,0300					
Certificate	NL0013017585	MLXIS 44.38L OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3NUF0	MLXIS 70.9TS OPENZ	EUR											
Certificate	DE000CR9R9L4	MLXIS34.85TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXIS38.19TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS38.25BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013163074	MLXIS41.28BL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ3QTN9	MLXIS41.67TL OPENZ	EUR											
Certificate	DE000CN6KAK5	MLXIS45.22TL OPENZ	EUR	2,2600	2,2600	2,2600	904,0000	1	2,2600	400				
Certificate	NL0013274723	MLXIS47.33BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3R5D0	MLXIS48.69TL OPENZ	EUR											
Certificate	NL0013292121	MLXISS0.34BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CJ3SD12	MLXIS52.65TL OPENZ	EUR											
Certificate	NL0013293061	MLXIS53.36BL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013373244	MLXIS56.36BL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1CH15	MLXIS56.63TL OPENZ	EUR											
Certificate	NL0013374267	MLXIS59.36BL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1CMY0	MLXIS61.13TL OPENZ	EUR	0,7000	0,7000	0,7000	3220,0000	3	0,7000	4600				
Certificate	NL0013374606	MLXIS62.35BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013375751	MLXIS71.97BS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012993059	MLXIS77.97BS OPENB	EUR	1,1900	1,1900	1,1000	9200,0000	3	1,1000	8000				
Certificate	DE000CV88B987	MLXIS78.88TS OPENZ	EUR	1,1500	1,1500	1,1500	460,0000	1	1,1500	400				
Certificate	DE000CV89T38	MLXIS81.98TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS98.77TS OPENZ	EUR											
Certificate	DE000CN6J0D2	MODL233.96TL OPENZ	EUR	14,4500	14,5000	14,4500			14,5000					
Certificate	DE000CJ3R4E3	MOMO 20.73TL OPENZ	EUR	2,8050	2,8350	2,8050			2,8350					
Certificate	DE000CJ3R4F0	MOMO 23.75TL OPENZ	EUR	2,2750	2,2950	2,2750			2,2950					
Certificate	DE000CJ3R4G8	MOMO 26.77TL OPENZ	EUR	1,7450	1,7650	1,7450			1,7650					
Certificate	DE000CU18YF6	MOMO 32.27TL OPENZ	EUR	0,7850	0,8050	0,7850			0,8050					
Certificate	DE000CJ3RM12	MONC 27.6TL OPENZ	EUR	1,0200	1,0500	1,0200			1,0500					
Certificate	DE000CJ3PR01	MONC 20.48TL OPENZ	EUR	1,6900	1,7200	1,6900			1,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N641	MONC 24.04TL OPENZ	EUR	1,3600	1,3900	1,3600			1,3900					
Certificate	DE000CJ3R899	MONC 31.65TL OPENZ	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	DE000CJ3QSP6	MONTE 46.77TL OPENZ	EUR											
Certificate	DE000CJ3QSL5	MONTE32.99TL OPENZ	EUR											
Certificate	DE000CJ3QSM3	MONTE37.57TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE42.13TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE51.26TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE55.84TL OPENZ	EUR											
Certificate	DE000CU1BTG4	MONTE60.43TL OPENZ	EUR											
Certificate	DE000CU1BYR1	MONTE65.41TL OPENZ	EUR											
Certificate	DE000CU1CDM4	MONTE70.84TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,9100	19,4500	18,9100			19,4500					
Certificate	DE000CE6ENQ9	MORPH 65.1TL OPENZ	EUR	2,5350	2,5350	2,3650			2,3650					
Certificate	DE000CJ3QCS4	MORPH107.7TS OPENZ	EUR	1,7950	1,9650	1,7950			1,9650					
Certificate	DE000CJ3PYC4	MORPH117.7TS OPENZ	EUR	2,7950	2,9550	2,7950			2,9550					
Certificate	DE000CJ3P1X1	MORPH132.7TS OPENZ	EUR	4,2850	4,4550	4,2850			4,4550					
Certificate	DE000CE6CKV2	MORPH58.05TL OPENZ	EUR	3,2350	3,2350	3,0650			3,0650					
Certificate	DE000CE6F1A9	MORPH73.03TL OPENZ	EUR	1,7450	1,7450	1,5750			1,5750					
Certificate	DE000CV87QA0	MORPH75.84TL OPENZ	EUR	1,4650	1,4650	1,2950			1,2950					
Certificate	DE000CU1CJQ2	MORPH80.07TL OPENZ	EUR	1,0450	1,0450	0,8850			0,8850					
Certificate	NL0011043013	MSOFT 35TL OPENH	EUR	78,3700	78,3700	78,2500			78,2500					
Certificate	DE000CP06MM6	MSOFT 125TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP06PT4	MSOFT 125TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP06172	MSOFT 130TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP06Z27	MSOFT 130TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP68HQ7	MSOFT 135TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP68K97	MSOFT 135TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0009069301	MSOFT 8.4TL OPENB	EUR	100,3200	100,3200	100,3200			100,3200					
Certificate	NL0009173210	MSOFT 13.8TL OPENB	EUR	95,8900	95,8900	95,8900			95,8900					
Certificate	NL0010520151	MSOFT 30.2TL OPENB	EUR	82,3100	82,3100	82,3100			82,3100					
Certificate	NL0011052402	MSOFT 34.5TL OPENH	EUR	78,8400	78,8400	78,7200			78,7200					
Certificate	NL0010658969	MSOFT 37.7TL OPENB	EUR	76,1300	76,1300	76,1300			76,1300					
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	72,8500	72,8500	72,8500			72,8500					
Certificate	NL0011908140	MSOFT 51.6TL OPENB	EUR	64,6700	64,6700	64,6700			64,6700					
Certificate	NL0012025613	MSOFT 57.3TL OPENB	EUR	59,9800	59,9800	59,9800			59,9800					
Certificate	NL0013286362	MSOFT120.48S OPENB	EUR											
Certificate	NL0013286107	MSOFT121.8TS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012981492	MSOFT126.28S OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0013284318	MSOFT128.5TS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013286370	MSOFT130.48S OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013286115	MSOFT135.6TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0011447529	MSOFT42.638L OPENB	EUR	69,8800	69,8800	69,8800			69,8800					
Certificate	DE000CD62JN9	MSOFT60.66TL OPENZ	EUR	53,8800	53,8800	53,7900			53,7900					
Certificate	NL0012516181	MUENC 166TL OPENH	EUR	6,0200	6,4700	6,0200			6,4700					
Certificate	NL0011225701	MUENC114.5TL OPENH	EUR	10,8300	11,2900	10,8300			11,2900					
Certificate	DE000CD618Z0	MUENC116.2TL OPENZ	EUR	9,9400	10,3400	9,9400			10,3400					
Certificate	NL0011225693	MUENC131.6TL OPENH	EUR	9,2400	9,6900	9,2400			9,6900					
Certificate	NL0011927934	MUENC135.1TL OPENH	EUR	8,9000	9,3600	8,9000			9,3600					
Certificate	DE000CU1BXE1	MUENC144.7TL OPENZ	EUR	7,1000	7,5000	7,1000			7,5000					
Certificate	NL0011935648	MUENC145.5TL OPENH	EUR	7,9400	8,3900	7,9400			8,3900					
Certificate	NL0011978960	MUENC150.5TL OPENH	EUR	7,4700	7,9200	7,4700			7,9200					
Certificate	NL0011988969	MUENC155.8TL OPENH	EUR	6,9700	7,4200	6,9700			7,4200					
Certificate	NL0012179022	MUENC160.9TL OPENH	EUR	6,4900	6,9500	6,4900			6,9500					
Certificate	DE000CU1B4Q4	MUENC169.7TL OPENZ	EUR	4,6050	5,0000	4,6050			5,0000					
Certificate	NL0012591838	MUENC176.2TL OPENH	EUR	5,0700	5,5200	5,0700			5,5200					
Certificate	NL0012899470	MUENC181.1TL OPENH	EUR	4,6000	5,0600	4,6000			5,0600					
Certificate	DE000CJ3SSV0	MUENC194.8TL OPENZ	EUR	2,1050	2,4900	2,1050			2,4900					
Certificate	NL0013384563	MUENC195.1TL OPENH	EUR	3,2900	3,7500	3,2900			3,7500					
Certificate	NL0013383458	MUENC200.2TL OPENH	EUR	2,8200	3,2800	2,8200			3,2800					
Certificate	NL0013383441	MUENC205.2TL OPENH	EUR	2,3600	2,8100	2,3600			2,8100					
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	21,5850	21,5850	21,5850			21,5850					
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	1,1710	1,1710	1,1710			1,1710					
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,0070	0,0070	0,0070			0,0070					
Certificate	NL0011411582	NASDA 3060TL OPENH	EUR	42,8400	42,8400	42,8400			42,8400					
Certificate	NL0011411558	NASDA 3870TL OPENH	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0011411541	NASDA 4030TL OPENH	EUR	34,8700	34,8700	34,8700			34,8700					
Certificate	NL0011411533	NASDA 4190TL OPENH	EUR	33,5400	33,5400	33,5400			33,5400					
Certificate	DE0005437446	NASDQ PI OPENN	EUR	67,4400	67,4400	67,4400			67,4400					
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	52,9900	52,9900	52,9900			52,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL000967161	NASDQ 2040TL OPENB	EUR	50,8300	50,8300	50,8300			50,8300					
Certificate	NL0010126223	NASDQ 2530TL OPENB	EUR	46,7300	46,7300	46,7300			46,7300					
Certificate	NL0010255592	NASDQ 2640TL OPENB	EUR	45,7700	45,7700	45,7700			45,7700					
Certificate	NL0010380721	NASDQ 2900TL OPENB	EUR	43,6400	43,6400	43,6400			43,6400					
Certificate	NL0010445714	NASDQ 3160TL OPENB	EUR	41,4300	41,4300	41,4300			41,4300					
Certificate	NL0010518056	NASDQ 3320TL OPENB	EUR	40,1300	40,1300	40,1300			40,1300					
Certificate	DE000C27DN84	NASDQ 3494TL OPENZ	EUR	37,4350	37,4350	37,4350			37,4350					
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	34,6600	34,6600	34,6600			34,6600					
Certificate	NL0010523825	NASDQ 3550TL OPENB	EUR	38,1900	38,1900	38,1900			38,1900					
Certificate	NL0010655759	NASDQ 3670TL OPENB	EUR	37,1900	37,1900	37,1900			37,1900					
Certificate	NL0010657540	NASDQ 3800TL OPENB	EUR	36,1500	36,1500	36,1500			36,1500					
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	29,9800	29,9800	29,9800			29,9800					
Certificate	DE000CR1HPW1	NASDQ 4061TL OPENZ	EUR	32,5050	32,5050	32,5050			32,5050					
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	28,2700	28,2700	28,2700			28,2700					
Certificate	DE000CR1HML1	NASDQ 4232TL OPENZ	EUR	30,4250	30,4250	30,4250			30,4250					
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	25,5100	25,5100	25,5100			25,5100					
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	25,3200	25,3200	25,3200			25,3200					
Certificate	DE000CX592Y6	NASDQ 4500TL OPENC	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	25,9900	25,9900	25,9900			25,9900					
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	NL0012023865	NASDQ 4590TL OPENB	EUR	28,3650	28,3650	28,3650			28,3650					
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	24,3700	24,3700	24,3700			24,3700					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	24,2000	24,2000	24,2000			24,2000					
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	23,3000	23,3000	23,3000			23,3000					
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	22,6500	22,6500	22,6500			22,6500					
Certificate	NL0012023881	NASDQ 4810TL OPENB	EUR	26,4750	26,4750	26,4750			26,4750					
Certificate	NL0012028021	NASDQ 48158L OPENB	EUR	25,3650	25,3650	25,3650			25,3650					
Certificate	DE000CJ3R8G9	NASDQ 4850TL 0619Z	EUR	25,0800	25,0800	25,0800			25,0800					
Certificate	DE000CD61V79	NASDQ 4895TL OPENZ	EUR	24,5500	24,5500	24,5500			24,5500					
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	21,7900	21,7900	21,7900			21,7900					
Certificate	NL0012028385	NASDQ 4920TL OPENB	EUR	25,5650	25,5650	25,5650			25,5650					
Certificate	NL0013223142	NASDQ 4959TRLOPENH	EUR	23,9000	23,9000	23,9000			23,9000					
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	NL0013223134	NASDQ 5010TRLOPENH	EUR	23,4500	23,4500	23,4500			23,4500					
Certificate	NL0013223126	NASDQ 5061TRLOPENH	EUR	23,0000	23,0000	23,0000			23,0000					
Certificate	DE000CU1B9Q3	NASDQ 5087TL OPENZ	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	20,5300	20,5300	20,5300			20,5300					
Certificate	NL0013222359	NASDQ 5114TRLOPENH	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	NL0013222342	NASDQ 5164TRLOPENH	EUR	22,0800	22,0800	22,0800			22,0800					
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0013222334	NASDQ 5215TRLOPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	DE000CD62DX1	NASDQ 5217TL OPENZ	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	NL0013222326	NASDQ 5266TRLOPENH	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0013223373	NASDQ 5296TL OPENH	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0012107114	NASDQ 53158L OPENB	EUR	20,9450	20,9450	20,9450			20,9450					
Certificate	NL0013218100	NASDQ 5321TRLOPENH	EUR	20,7000	20,7000	20,7000			20,7000					
Certificate	NL0012107924	NASDQ 53708L OPENB	EUR	20,4450	20,4450	20,4450			20,4450					
Certificate	NL0013184377	NASDQ 5388TRLOPENH	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	NL0013232887	NASDQ 5431TL OPENH	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0013184369	NASDQ 5439TRLOPENH	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	DE000CJ3SA23	NASDQ 5450TL 0619Z	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	NL0013183304	NASDQ 5491TRLOPENH	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0013184542	NASDQ 5517TL OPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0012112486	NASDQ 55358L OPENB	EUR	18,9950	18,9950	18,9950			18,9950					
Certificate	NL0013082332	NASDQ 5561TRLOPENH	EUR	18,5600	18,5600	18,5600			18,5600					
Certificate	NL0013232879	NASDQ 5583TL OPENH	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	DE000CU1B9R1	NASDQ 5589TL OPENZ	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	NL0012114540	NASDQ 55908L OPENB	EUR	18,5050	18,5050	18,5050			18,5050					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	15,3700	15,3700	15,3700			15,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013125271	NASDQ 5655TRLOPENH	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	NL0012260889	NASDQ 56707L OPENB	EUR	19,1150	19,1150	19,1150			19,1150					
Certificate	DE000VL9VUP2	NASDQ 56737L OPENV	EUR	16,0250	16,0250	16,0250			16,0250					
Certificate	NL0013081532	NASDQ 56857L OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	LU1877366176	NASDQ 57007CLOPENS	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0013125263	NASDQ 57067RLOPENH	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0013232861	NASDQ 57347L OPENH	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	NL0012898613	NASDQ 57917RLOPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	LU1877366259	NASDQ 58007CLOPENS	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0012265870	NASDQ 58307L OPENB	EUR	17,7350	17,7350	17,7350			17,7350					
Certificate	NL0013223365	NASDQ 58337L OPENH	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	NL0012265284	NASDQ 58638L OPENB	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	NL0013083694	NASDQ 58687RLOPENH	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	NL0013223357	NASDQ 58947L OPENH	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	NL0013223118	NASDQ 58947RLOPENH	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	LU1877366333	NASDQ 59007CLOPENS	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0013223100	NASDQ 59147RLOPENH	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	NL0012266852	NASDQ 59188L OPENB	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	NL0013083686	NASDQ 59197RLOPENH	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	NL0012276992	NASDQ 59307L OPENB	EUR	16,9050	16,9050	16,9050			16,9050					
Certificate	NL0013226749	NASDQ 59477RLOPENH	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	NL0013227051	NASDQ 59697L OPENH	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0013083678	NASDQ 59707RLOPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	NL0013274558	NASDQ 59718L OPENB	EUR	15,1250	15,1250	15,1250			15,1250					
Certificate	DE000VN99F70	NASDQ 59957L OPENV	EUR	14,2350	14,2350	14,2350			14,2350					
Certificate	NL0013223092	NASDQ 59957RLOPENH	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	LU1896199442	NASDQ 60007CLOPENS	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CP24AP7	NASDQ 60007L OPENC	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0013223084	NASDQ 60167RLOPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0013274566	NASDQ 60228L OPENB	EUR	14,6750	14,6750	14,6750			14,6750					
Certificate	NL0013274954	NASDQ 60307L OPENB	EUR	14,9450	14,9450	14,9450			14,9450					
Certificate	NL0013224124	NASDQ 60357L OPENH	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000VN99F88	NASDQ 60457L OPENV	EUR	13,7850	13,7850	13,7850			13,7850					
Certificate	DE000CJ3RDM3	NASDQ 60487L OPENZ	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000CJ3R8H7	NASDQ 60507L 0619Z	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0013223928	NASDQ 60567RLOPENH	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0013274574	NASDQ 60738L OPENB	EUR	14,2250	14,2250	14,2250			14,2250					
Certificate	NL0013223076	NASDQ 60777RLOPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	DE000CJ3RG93	NASDQ 60877L OPENZ	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	NL0013274962	NASDQ 60907L OPENB	EUR	14,5050	14,5050	14,5050			14,5050					
Certificate	NL0013223910	NASDQ 60967RLOPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	LU1896199525	NASDQ 61007CLOPENS	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CP24AQ5	NASDQ 61007L OPENC	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	DE000VF1HU89	NASDQ 61007L OPENV	EUR	13,3450	13,3450	13,3450			13,3450					
Certificate	NL0013223902	NASDQ 61177RLOPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0013274582	NASDQ 61248L OPENB	EUR	13,7750	13,7750	13,7750			13,7750					
Certificate	NL0013224116	NASDQ 61367L OPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013274970	NASDQ 61407L OPENB	EUR	14,0550	14,0550	14,0550			14,0550					
Certificate	DE000CJ3RGF0	NASDQ 61467L OPENZ	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000VF1HU97	NASDQ 61507L OPENV	EUR	12,8950	12,8950	12,8950			12,8950					
Certificate	NL0013224603	NASDQ 61557RLOPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0013275712	NASDQ 61738L OPENB	EUR	13,3450	13,3450	13,3450			13,3450					
Certificate	NL0013224595	NASDQ 61767RLOPENH	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	NL0013274988	NASDQ 61907L OPENB	EUR	13,6150	13,6150	13,6150			13,6150					
Certificate	NL0013223894	NASDQ 61987RLOPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	LU1896199798	NASDQ 62007CLOPENS	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CP24KT8	NASDQ 62007L OPENC	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000CP24AR3	NASDQ 62007L OPENC	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000VF1HVA6	NASDQ 62007L OPENV	EUR	12,4450	12,4450	12,4450			12,4450					
Certificate	NL0013227952	NASDQ 62017L OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0013276694	NASDQ 62228L OPENB	EUR	12,9050	12,9050	12,9050			12,9050					
Certificate	DE000CJ3RLN4	NASDQ 62467L OPENZ	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000VF2XGJ3	NASDQ 62507L OPENV	EUR	13,2550	13,2550	13,2550			13,2550					
Certificate	DE000VF1HVB4	NASDQ 62507L OPENV	EUR	11,9950	11,9950	11,9950			11,9950					
Certificate	NL0013226319	NASDQ 62557L OPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0013228273	NASDQ 62707RLOPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0013277726	NASDQ 62728L OPENB	EUR	12,4650	12,4650	12,4650			12,4650					
Certificate	NL0013278302	NASDQ 62907L OPENB	EUR	12,6950	12,6950	12,6950			12,6950					
Certificate	NL0013225923	NASDQ 62957RLOPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	LU1896199871	NASDQ 63007CLOPENS	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000CP24DB1	NASDQ 63007L OPENC	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VF2XGK1	NASDQ 63007L OPENV	EUR	12,8150	12,8150	12,8150			12,8150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HVC2	NASDQ 6300TL OPENV	EUR	11,5450	11,5450	11,5450			11,5450					
Certificate	NL0013227945	NASDQ 6302TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013227807	NASDQ 6322BL OPENB	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	DE000CJ3RN03	NASDQ 6333TL OPENZ	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013278310	NASDQ 6340TL OPENB	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	DE000CJ3RLP9	NASDQ 6347TL OPENZ	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000CJ3SA31	NASDQ 6350TL 0619Z	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000VF2XD22	NASDQ 6350TL OPENV	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	DE000VF1RLZ3	NASDQ 6350TL OPENV	EUR	11,1050	11,1050	11,1050			11,1050					
Certificate	NL0013228356	NASDQ 6352TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0013227671	NASDQ 6352TRLOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL00132279623	NASDQ 6372BL OPENB	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	NL0013227663	NASDQ 6372TRLOPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0013279219	NASDQ 6390TL OPENB	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	NL0013228992	NASDQ 6392TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0013227655	NASDQ 6393TRLOPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000VF2XD48	NASDQ 6400TL OPENV	EUR	11,9250	11,9250	11,9250			11,9250					
Certificate	DE000VF1RNG9	NASDQ 6400TL OPENV	EUR	10,6700	10,6750	10,6650	213,4000	1	10,6650	20				
Certificate	NL0013227648	NASDQ 6413TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013279631	NASDQ 6423BL OPENB	EUR	11,1350	11,1350	11,1350			11,1350					
Certificate	NL0013227630	NASDQ 6423TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013228984	NASDQ 6432TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0013280001	NASDQ 6440TL OPENB	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	DE000CJ3RN29	NASDQ 6447TL OPENZ	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000VF2XD63	NASDQ 6450TL OPENV	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	NL0013227622	NASDQ 6453TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000VF16F88	NASDQ 6455TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	NL0013280498	NASDQ 6470BL OPENB	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	NL0013228265	NASDQ 6473TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013280779	NASDQ 6490TL OPENB	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	NL0013229339	NASDQ 6492TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013233877	NASDQ 6493TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013227614	NASDQ 6494TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000VF2XD71	NASDQ 6500TL OPENV	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	DE000VF16F96	NASDQ 6505TL OPENV	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	NL0013282833	NASDQ 6520BL OPENB	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	DE000CJ3RVJ1	NASDQ 6547TL OPENZ	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0013230394	NASDQ 6548TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013283005	NASDQ 6550TL OPENB	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	DE000VF2XD97	NASDQ 6550TL OPENV	EUR	10,6150	10,6150	10,6150			10,6150					
Certificate	NL0013228257	NASDQ 6554TRLOPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000VF16H52	NASDQ 6556TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	NL0013283575	NASDQ 6568BL OPENB	EUR	9,8450	9,8450	9,8450			9,8450					
Certificate	DE000CJ3RYV4	NASDQ 6574TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0013230006	NASDQ 6588TRLOPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013230949	NASDQ 6595TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CP68QJ3	NASDQ 6600TL 0919C	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013284458	NASDQ 6600TL OPENB	EUR	10,0350	10,0350	10,0350			10,0350					
Certificate	DE000CP68C55	NASDQ 6600TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000VF2XEC3	NASDQ 6600TL OPENV	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	NL0013229990	NASDQ 6608TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000VF2C5K3	NASDQ 6611TL OPENV	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	NL0013284631	NASDQ 6618BL OPENB	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	NL0013233612	NASDQ 6639TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013232705	NASDQ 6639TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013288178	NASDQ 6640TL OPENB	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	DE000CJ3RYK3	NASDQ 6647TL OPENZ	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CJ3R8J3	NASDQ 6650TL 0619Z	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000VF2XEF6	NASDQ 6650TL OPENV	EUR	9,7350	9,7350	9,7350			9,7350					
Certificate	NL0013232697	NASDQ 6660TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000VF2L7L6	NASDQ 6662TL OPENV	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	NL0013289994	NASDQ 6665BL OPENB	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	NL0012785034	NASDQ 6670TS 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	LU1910400586	NASDQ 6700TCIOPENS	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013289051	NASDQ 6700TL OPENB	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000CP24Q78	NASDQ 6700TL OPENC	EUR	8,0800	8,0800	8,0800								
Certificate	DE000CP24SD5	NASDQ 6700TL OPENC	EUR	8,9300	8,9300	8,9300								
Certificate	DE000VF2XEH2	NASDQ 6700TL OPENV	EUR	9,2950	9,2950	9,2950								
Certificate	DE000VF2L7M4	NASDQ 6712TL OPENV	EUR	8,0250	8,0250	8,0250								
Certificate	NL0013290000	NASDQ 6716BL OPENB	EUR	8,5350	8,5350	8,5350								
Certificate	NL0013235153	NASDQ 6736TL OPENH	EUR	9,2900	9,2900	9,2900								
Certificate	NL0013233869	NASDQ 6736TRLOPENH	EUR	8,1700	8,1700	8,1700								
Certificate	DE000CJ3R5A8	NASDQ 6745TL OPENZ	EUR	8,1600	8,1600	8,1600								
Certificate	NL0013289671	NASDQ 6750TL OPENB	EUR	8,7050	8,7050	8,7050								
Certificate	DE000VF2XEK6	NASDQ 6750TL OPENV	EUR	8,8650	8,8650	8,8650								
Certificate	DE000VF2MA36	NASDQ 6765TL OPENV	EUR	7,5650	7,5650	7,5650								
Certificate	NL0013290901	NASDQ 6767BL OPENB	EUR	8,0850	8,0850	8,0850								
Certificate	NL0013243447	NASDQ 6768TRLOPENH	EUR	7,8900	7,8900	7,8900								
Certificate	NL0013234826	NASDQ 6772TRLOPENH	EUR	7,8500	7,8500	7,8500								
Certificate	NL0013234818	NASDQ 6792TRLOPENH	EUR	7,6700	7,6700	7,6700								
Certificate	LU1910629226	NASDQ 6800TCIOPENS	EUR	7,2000	7,2000	7,2000								
Certificate	DE000CP68QK1	NASDQ 6800TL 0919C	EUR	8,0200	8,0200	8,0200								
Certificate	NL0013289689	NASDQ 6800TL OPENB	EUR	8,2650	8,2650	8,2650								
Certificate	DE000CP683L0	NASDQ 6800TL OPENC	EUR	7,2300	7,2300	7,2300								
Certificate	DE000CP68115	NASDQ 6800TL OPENC	EUR	8,0900	8,0900	8,0900								
Certificate	DE000VF2XEM2	NASDQ 6800TL OPENV	EUR	8,4250	8,4250	8,4250								
Certificate	NL0013243157	NASDQ 6811TRLOPENH	EUR	7,5000	7,5000	7,5000								
Certificate	NL0013291693	NASDQ 6816BL OPENB	EUR	7,6450	7,6450	7,6450								
Certificate	DE000VF2XSG4	NASDQ 6822TL OPENV	EUR	7,1150	7,1150	7,1150								
Certificate	NL0013234388	NASDQ 6835TRLOPENH	EUR	7,2900	7,2900	7,2900								
Certificate	DE000CJ3SFV7	NASDQ 6845TL OPENZ	EUR	7,2800	7,2800	7,2800								
Certificate	DE000CJ3SCB6	NASDQ 6846TL OPENZ	EUR	8,2100	8,2100	8,2100								
Certificate	LU1910629572	NASDQ 6850TCIOPENS	EUR	6,7600	6,7600	6,7600								
Certificate	NL0013234370	NASDQ 6856TRLOPENH	EUR	7,1100	7,1100	7,1100								
Certificate	NL0013290745	NASDQ 6860TL OPENB	EUR	7,7300	7,7450	7,7100	9652,5000	4	7,7350	1250				
Certificate	DE000VF2XLB0	NASDQ 6860TL OPENV	EUR	7,9250	7,9250	7,9250								
Certificate	NL0013291701	NASDQ 6867BL OPENB	EUR	7,1950	7,1950	7,1950								
Certificate	DE000VF2XSH2	NASDQ 6872TL OPENV	EUR	6,6650	6,6650	6,6650								
Certificate	NL0013234800	NASDQ 6873TRLOPENH	EUR	6,9600	6,9600	6,9600								
Certificate	NL0013238280	NASDQ 6874TL OPENH	EUR	8,0800	8,0800	8,0800								
Certificate	DE000CP68123	NASDQ 6900TL OPENC	EUR	7,2100	7,2100	7,2100								
Certificate	DE000CP683M8	NASDQ 6900TL OPENC	EUR	6,3400	6,3400	6,3400								
Certificate	NL0013244213	NASDQ 6907TRLOPENH	EUR	6,6500	6,6500	6,6500								
Certificate	NL0013293723	NASDQ 6910TL OPENB	EUR	7,2350	7,2350	7,2350								
Certificate	DE000VF2XLC8	NASDQ 6910TL OPENV	EUR	7,4950	7,4950	7,4950								
Certificate	NL0013297930	NASDQ 6916BL OPENB	EUR	6,7650	6,7650	6,7650								
Certificate	DE000VF2XRT9	NASDQ 6922TL OPENV	EUR	6,2150	6,2150	6,2150								
Certificate	NL0013237282	NASDQ 6930TRLOPENH	EUR	6,4500	6,4500	6,4500								
Certificate	NL0013016934	NASDQ 6930TS OPENB	EUR											
Certificate	NL0013239858	NASDQ 6932TL OPENH	EUR	7,5900	7,5900	7,5900								
Certificate	DE000CU1BWZ8	NASDQ 6944TL OPENZ	EUR	6,4100	6,4100	6,4100								
Certificate	DE000CU1BWQ7	NASDQ 6950TL 0619Z	EUR	6,5600	6,5600	6,5600								
Certificate	NL0013246192	NASDQ 6957TL OPENH	EUR	7,3600	7,3600	7,3600								
Certificate	NL0013364185	NASDQ 6965BL OPENB	EUR	6,3250	6,3250	6,3250								
Certificate	NL0013245541	NASDQ 6965TRLOPENH	EUR	6,1500	6,1500	6,1500								
Certificate	NL0013244890	NASDQ 6967TRLOPENH	EUR	6,1400	6,1400	6,1400								
Certificate	NL0013238785	NASDQ 6968TRLOPENH	EUR	6,1300	6,1300	6,1300								
Certificate	NL0013297575	NASDQ 6970TL OPENB	EUR	6,8000	6,8000	6,7650	2040,0000	1	6,7650	300				
Certificate	DE000CV89DW8	NASDQ 6979TL OPENZ	EUR											
Certificate	DE000VF3RA06	NASDQ 6980TL OPENV	EUR	7,0350	7,0350	7,0350								
Certificate	DE000VF3Q918	NASDQ 6987TL OPENV	EUR	5,7750	5,7750	5,7750								
Certificate	NL0013246184	NASDQ 6997TL OPENH	EUR	7,0100	7,0100	7,0100								
Certificate	DE000CP68QL9	NASDQ 7000TL 0919C	EUR	6,2400	6,2400	6,2400								
Certificate	DE000CP68BC0	NASDQ 7000TL OPENC	EUR	5,6300	5,6300	5,6300								
Certificate	DE000CP68C63	NASDQ 7000TL OPENC	EUR	6,5100	6,5100	6,5100								
Certificate	NL0013244205	NASDQ 7008TRLOPENH	EUR	5,7700	5,7700	5,7700								
Certificate	NL0013366057	NASDQ 7016BL OPENB	EUR	5,7500	5,9150	5,7450	2939,0000	2	5,8850	500				
Certificate	NL0013245046	NASDQ 7018TL OPENH	EUR	6,8300	6,8300	6,8300								
Certificate	NL0013365869	NASDQ 7020TL OPENB	EUR	6,3250	6,3250	6,3250								
Certificate	NL0013244197	NASDQ 7028TRLOPENH	EUR	5,6000	5,6000	5,6000								
Certificate	DE000VF3RA14	NASDQ 7030TL OPENV	EUR	6,5950	6,5950	6,5950								
Certificate	DE000VF3Q934	NASDQ 7037TL OPENV	EUR	5,3350	5,3350	5,3350								
Certificate	DE000CU1BW09	NASDQ 7044TL OPENZ	EUR	5,5200	5,5200	5,5200								
Certificate	NL0013389315	NASDQ 7048TL OPENH	EUR	6,5700	6,5700	6,5700								
Certificate	NL0013243439	NASDQ 7049TRLOPENH	EUR	5,4100	5,4100	5,4100								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PNV7	NASDQ 7052TS OPENZ	EUR											
Certificate	NL0013382773	NASDQ 7054TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013245202	NASDQ 7058TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013366552	NASDQ 7065BL OPENB	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	NL0013365877	NASDQ 7070TL OPENB	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000CV880H2	NASDQ 7071TS OPENZ	EUR											
Certificate	DE000VF3Q8T1	NASDQ 7080TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	DE000VF3Q967	NASDQ 7087TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0013246176	NASDQ 7098TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CP68XT8	NASDQ 7100TL 0919C	EUR											
Certificate	NL0013012545	NASDQ 7100TL OPENB	EUR											
Certificate	DE000CP68BD8	NASDQ 7100TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CP68C71	NASDQ 7100TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CU1B1G1	NASDQ 7107TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013244882	NASDQ 7107TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013368319	NASDQ 7115BL OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0013246168	NASDQ 7118TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013366230	NASDQ 7120TL OPENB	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	NL0013244874	NASDQ 7127TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VF3RA30	NASDQ 7130TL OPENV	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000VF3RFH9	NASDQ 7139TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000CU1BZ63	NASDQ 7140TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013393259	NASDQ 7144TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013244866	NASDQ 7147TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013389307	NASDQ 7148TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013384217	NASDQ 7153TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013369549	NASDQ 7164BL OPENB	EUR	4,4600	4,6000	4,4300	11928,6800	13	4,5650	2653				
Certificate	NL0013244858	NASDQ 7167TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013368426	NASDQ 7170TL OPENB	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	DE000VF3RFK3	NASDQ 7189TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VF3RER1	NASDQ 7190TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0013384001	NASDQ 7194TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CP68QM7	NASDQ 7200TL 0919C	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP68KR9	NASDQ 7200TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP68HY1	NASDQ 7200TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013245335	NASDQ 7207TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013368434	NASDQ 7220TL OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0013391543	NASDQ 7225TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013245533	NASDQ 7227TRLOPENH	EUR	3,8400	3,8600	3,8400	230,4000	1	3,8600	60				
Certificate	DE000VF3RG91	NASDQ 7240TL OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	DE000CU1B173	NASDQ 7240TL OPENZ	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000VF3RKR8	NASDQ 7241TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013393242	NASDQ 7244TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013245525	NASDQ 7247TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CU1CE67	NASDQ 7250TL 0619Z	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0013385115	NASDQ 7250TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013369846	NASDQ 7261BL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013245517	NASDQ 7267TRLOPENH	EUR	3,3800	3,5000	3,3800	40766,4000	2	3,5000	12060				
Certificate	NL0013372881	NASDQ 7270TL OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013393234	NASDQ 7284TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013389638	NASDQ 7293TRLOPENH	EUR	3,2800	3,2800	3,2400	3827,1200	2	3,2800	1179				
Certificate	DE000VF30ET9	NASDQ 7296TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CP68QN5	NASDQ 7300TL 0919C	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP68LR7	NASDQ 7300TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP68LD7	NASDQ 7300TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF3OKD0	NASDQ 7300TL OPENV	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013393226	NASDQ 7304TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013374713	NASDQ 7310BL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013373483	NASDQ 7320TL OPENB	EUR	3,6300	3,6400	3,6300	308900,0000	4	3,6350	85000				
Certificate	NL0013393218	NASDQ 7324TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013391238	NASDQ 7330TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1CGW6	NASDQ 7339TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013394836	NASDQ 7344TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF30PK4	NASDQ 7347TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000VF30LO9	NASDQ 7350TL OPENV	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0013391220	NASDQ 7350TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CU1CP56	NASDQ 7357TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013375629	NASDQ 7359BL OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013374424	NASDQ 7370TL OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013396427	NASDQ 7384TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013392442	NASDQ 7389TRLOPENH	EUR	2,4500	2,4500	2,4000	7250,0000	2	2,4400	3000				
Certificate	DE000VF4HWN1	NASDQ 7398TL OPENV	EUR	2,3150	2,3150	2,3150			2,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68QP0	NASDQ 7400TL0919C	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CP68VY2	NASDQ 7400TL0PEN	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP68TE8	NASDQ 7400TL0PEN	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013397615	NASDQ 7400TL0PENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF30NZ7	NASDQ 7400TL0PENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013392434	NASDQ 7409TRL0PENH	EUR	2,2700	2,3000	2,2100	132850,0000	12		2,2600	59000			
Certificate	NL0013397607	NASDQ 7420TL0PENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013392426	NASDQ 7429TRL0PENH	EUR	2,1400	2,1400	2,0900	79,1800	1		2,0900	37			
Certificate	NL0013375462	NASDQ 7430TL0PENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CU1CP98	NASDQ 7437TL0PENZ	EUR	2,0600	2,0600	2,0550	309,0000	1		2,0550	150			
Certificate	NL0013398167	NASDQ 7440TL0PENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013392418	NASDQ 7449TRL0PENH	EUR	1,9500	1,9500	1,9200	1560,0000	1		1,9200	800			
Certificate	DE000VF4HY66	NASDQ 7450TL0PENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013392400	NASDQ 7459TRL0PENH	EUR	1,8100	1,8300	1,8100	905,0000	1		1,8300	500			
Certificate	DE000VF4HX83	NASDQ 7460TL0PENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013397532	NASDQ 7483TRL0PENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013398092	NASDQ 7522TRL0PENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013384209	NASDQ 7618TS0PENH	EUR											
Certificate	NL0012890362	NASDQ 7633TRS0PENH	EUR											
Certificate	NL0013382443	NASDQ 7634TRS0PENH	EUR											
Certificate	NL0013382765	NASDQ 7638TS0PENH	EUR											
Certificate	DE000VF2XLA2	NASDQ 7640TS0PENV	EUR											
Certificate	NL0012980098	NASDQ 7651BS0PENB	EUR											
Certificate	NL0012890354	NASDQ 7653TRS0PENH	EUR											
Certificate	DE000CV4Z956	NASDQ 7658TS0PENZ	EUR	0,1500	0,1500	0,1500	150,0000	1	0,1500	1000				
Certificate	NL0012924377	NASDQ 7663TRS0PENH	EUR	0,2300	0,2300	0,2300	54,7400	1	0,2300	238				
Certificate	DE000VA7PWH4	NASDQ 7665TS0PENV	EUR											
Certificate	NL0012924997	NASDQ 7671TS0PENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	LU1840975244	NASDQ 7675TPI0PEN5	EUR											
Certificate	DE000VF2XS33	NASDQ 7680TS0PENV	EUR											
Certificate	NL0012890347	NASDQ 7693TRS0PENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	LU1876844553	NASDQ 7700TPI0PEN5	EUR											
Certificate	NL0013005416	NASDQ 7700TS0PENB	EUR	1,1500	1,1500	1,1250	28,7500	1	1,1250	25				
Certificate	NL0012924989	NASDQ 7701TS0PENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012892962	NASDQ 7715TRS0PENH	EUR	0,7400	0,7400	0,6600	5140,0000	3	0,6600	7200				
Certificate	DE000VF3A292	NASDQ 7730TS0PENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013392384	NASDQ 7737TRS0PENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012924369	NASDQ 7738TRS0PENH	EUR	0,8600	0,8600	0,8400	94,6000	1	0,8400	110				
Certificate	NL0013393200	NASDQ 7739TS0PENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VA2T5M1	NASDQ 7741TS0PENV	EUR	0,3600	0,3600	0,3450	3600,0000	1	0,3450	10000				
Certificate	NL0012900658	NASDQ 7749TS0PENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CJ3R8L9	NASDQ 7750TS0619Z	EUR											
Certificate	NL0012983860	NASDQ 7751BS0PENB	EUR	1,1100	1,1100	0,9000	18568,0000	14	1,0050	19100				
Certificate	DE000CV4ZB19	NASDQ 7762TS0PENZ	EUR	1,0800	1,0800	1,0150	26950,0000	2	1,0150	25000				
Certificate	NL0012900856	NASDQ 7763TRS0PENH	EUR	1,0800	1,0800	1,0500	75,6000	1	1,0500	70				
Certificate	NL0012924971	NASDQ 7776TS0PENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CV4YU90	NASDQ 7779TS0PENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VF3A3A0	NASDQ 7780TS0PENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VA2T5N9	NASDQ 7791TS0PENV	EUR	0,8100	0,8500	0,7750	31000,0000	8	0,7750	38000				
Certificate	NL0012892954	NASDQ 7795TRS0PENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	LU1876970853	NASDQ 7800TPI0PEN5	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68QQ8	NASDQ 7800TS0919C	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CQ58FU1	NASDQ 7800TS0PEN	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ5AC81	NASDQ 7800TS0PEN	EUR											
Certificate	DE000CQ58QE2	NASDQ 7800TS0PEN	EUR	0,5500	0,5500	0,4800	110,0000	1	0,4800	200				
Certificate	NL0012894018	NASDQ 7805TS0PENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012984041	NASDQ 7810TS0PENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0012892947	NASDQ 7815TRS0PENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF3Q8S3	NASDQ 7830TS0PENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0012892939	NASDQ 7835TRS0PENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013398159	NASDQ 7840TS0PENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013396419	NASDQ 7840TS0PENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VA2T5P4	NASDQ 7841TS0PENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0012894000	NASDQ 7845TS0PENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012892921	NASDQ 7855TRS0PENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012893994	NASDQ 7865TS0PENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CV4ZJG7	NASDQ 7865TS0PENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000VF3RAX7	NASDQ 7880TS0PENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000VAARNH6	NASDQ 7885TS0PENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0012924351	NASDQ 7887TRS0PENH	EUR	2,1200	2,1200	2,1100	106,0000	1	2,1100	50				
Certificate	DE000CP68QR6	NASDQ 7900TS0919C	EUR	2,0100	2,0900	2,0100	1005,0000	1	2,0900	500				
Certificate	NL0012924963	NASDQ 7901TS0PENH	EUR	3,6000	3,6000	3,6000			3,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012676852	NASDQ 7910TS OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0012892913	NASDQ 7914TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF3REQ3	NASDQ 7930TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0012893457	NASDQ 7934TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VA3EB68	NASDQ 7938TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013424641	NASDQ 7940TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012677405	NASDQ 7944BS OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0012893986	NASDQ 7946TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012892905	NASDQ 7964TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012893978	NASDQ 7966TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CU1CKD8	NASDQ 7966TS OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VF3RHV6	NASDQ 7980TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0012894562	NASDQ 7986TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF3RJQ2	NASDQ 7988TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000CP68QS4	NASDQ 8000TS 0919C	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CQ5BUG9	NASDQ 8000TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP063E0	NASDQ 8000TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP68LS5	NASDQ 8000TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CY52588	NASDQ 8000TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP24HW8	NASDQ 8000TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013079544	NASDQ 8010TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012992481	NASDQ 8010TS OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0012892897	NASDQ 8014TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012893960	NASDQ 8016TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	LU1790486127	NASDQ 8027TPIOPENS	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF3RJ98	NASDQ 8030TS OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CU1BVT3	NASDQ 8030TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000VF3RKM9	NASDQ 8038TS OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013368988	NASDQ 8044BS OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0012894554	NASDQ 8047TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CU1B2B0	NASDQ 8050TS 0619Z	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0012892889	NASDQ 8064TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CU1CCH6	NASDQ 8065TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0012893952	NASDQ 8066TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF3RKA4	NASDQ 8080TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0012894547	NASDQ 8087TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF3RKP2	NASDQ 8088TS OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	LU1876971075	NASDQ 8100TPIOPENS	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012892871	NASDQ 8114TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012893945	NASDQ 8116TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF3RKB2	NASDQ 8130TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	DE000VF3RKO0	NASDQ 8138TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013369861	NASDQ 8144BS OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012894539	NASDQ 8147TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012892863	NASDQ 8163TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0012893937	NASDQ 8166TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000VF30NY0	NASDQ 8180TS OPENV	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	NL0012894521	NASDQ 8187TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000VF30PH0	NASDQ 8187TS OPENV	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013003189	NASDQ 8190TS OPENB	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000CP68QT2	NASDQ 8200TS 0919C	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CP061P0	NASDQ 8200TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP063F7	NASDQ 8200TS OPENC	EUR	5,2200	5,2200	5,1800	1044,0000	1	5,1800	200				
Certificate	NL0012892855	NASDQ 8213TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012893929	NASDQ 8216TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000VF4HVV6	NASDQ 8230TS OPENV	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0012894513	NASDQ 8247TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012892848	NASDQ 8262TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012893911	NASDQ 8266TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CU1CE34	NASDQ 8266TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VASM43	NASDQ 8276TS OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000VF4HY25	NASDQ 8280TS OPENV	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000CU1B421	NASDQ 8280TS OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012894505	NASDQ 8287TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	LU1910399044	NASDQ 8300TPIOPENS	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	LU1817097402	NASDQ 8308TPIOPENS	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012892830	NASDQ 8312TRSOPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0012893903	NASDQ 8316TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012894497	NASDQ 8347TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CJ3SA56	NASDQ 8350TS 0619Z	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012892822	NASDQ 8362TRSOPENH	EUR	6,2700	6,2700	6,2700			6,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012893895	NASDQ 8366TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0012894489	NASDQ 8387TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CP68QU0	NASDQ 8400TS 0919C	EUR	6,2000	6,2000	6,2000				6,2000				
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	5,9000	5,9000	5,9000				5,9000				
Certificate	DE000CP063G5	NASDQ 8400TS OPENC	EUR	6,9700	6,9700	6,9700				6,9700				
Certificate	NL0012892814	NASDQ 8412TRSOPENH	EUR	6,7100	6,7100	6,7100				6,7100				
Certificate	DE000VAD04A3	NASDQ 8421TS OPENV	EUR	6,4950	6,4950	6,4950				6,4950				
Certificate	NL0012892806	NASDQ 8462TRSOPENH	EUR	7,1500	7,1500	7,1500				7,1500				
Certificate	NL0012893887	NASDQ 8466TS OPENH	EUR	8,7100	8,7100	8,7100				8,7100				
Certificate	DE000CU1CJ2	NASDQ 8466TS OPENZ	EUR	7,2400	7,2400	7,2400				7,2400				
Certificate	DE000CQ58NR1	NASDQ 8500TS OPENC	EUR	6,5700	6,5700	6,5700				6,5700				
Certificate	DE000CQ58A21	NASDQ 8500TS OPENC	EUR	7,5100	7,5100	7,5100				7,5100				
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	8,2000	8,2000	8,2000				8,2000				
Certificate	NL0012892798	NASDQ 8512TRSOPENH	EUR	7,5900	7,5900	7,5900				7,5900				
Certificate	DE000CU1B439	NASDQ 8531TS OPENZ	EUR	8,8800	8,8800	8,8800				8,8800				
Certificate	NL0012892780	NASDQ 8561TRSOPENH	EUR	8,0300	8,0300	8,0300				8,0300				
Certificate	NL0012893879	NASDQ 8567TS OPENH	EUR	9,6100	9,6100	9,6100				9,6100				
Certificate	DE000CP68QV8	NASDQ 8600TS 0919C	EUR	7,9000	7,9000	7,9000				7,9000				
Certificate	DE000CP68NA9	NASDQ 8600TS OPENC	EUR	8,3900	8,3900	8,3900				8,3900				
Certificate	DE000CP68P68	NASDQ 8600TS OPENC	EUR	9,4900	9,4900	9,4900				9,4900				
Certificate	NL0012892772	NASDQ 8611TRSOPENH	EUR	8,4700	8,4700	8,4700				8,4700				
Certificate	NL0012895635	NASDQ 8665TRSOPENH	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0012893861	NASDQ 8667TS OPENH	EUR	10,5200	10,5200	10,5200				10,5200				
Certificate	NL0013003916	NASDQ 8690TS OPENB	EUR	10,0100	10,0150	9,9250	1201,2000	1		9,9250	120			
Certificate	NL0013385479	NASDQ 8744TRSOPENH	EUR	9,6500	9,6500	9,6500				9,6500				
Certificate	NL0013382757	NASDQ 8749TS OPENH	EUR	11,2600	11,2600	11,2600				11,2600				
Certificate	NL0012895627	NASDQ 8764TRSOPENH	EUR	9,8300	9,8300	9,8300				9,8300				
Certificate	NL0012893853	NASDQ 8767TS OPENH	EUR	11,4200	11,4200	11,4200				11,4200				
Certificate	NL0013391212	NASDQ 8847TRSOPENH	EUR	10,5600	10,5600	10,5600				10,5600				
Certificate	NL0013391535	NASDQ 8849TS OPENH	EUR	12,1700	12,1700	12,1700				12,1700				
Certificate	NL0012895619	NASDQ 8864TRSOPENH	EUR	10,7100	10,7100	10,7100				10,7100				
Certificate	DE000CU1CE42	NASDQ 8865TS OPENZ	EUR	10,7800	10,7800	10,7800				10,7800				
Certificate	DE000CV87KA3	NASDQ 8891TS OPENZ	EUR	12,1150	12,1150	12,1150				12,1150				
Certificate	NL0013393192	NASDQ 8899TS OPENH	EUR	12,6200	12,6200	12,6200				12,6200				
Certificate	NL0013384845	NASDQ 8944TRSOPENH	EUR	11,4200	11,4200	11,4200				11,4200				
Certificate	NL0013393184	NASDQ 8949TS OPENH	EUR	13,0700	13,0700	13,0700				13,0700				
Certificate	DE000CJ3SA64	NASDQ 8950TS 0619Z	EUR	11,3400	11,3400	11,3400				11,3400				
Certificate	NL0012895601	NASDQ 8963TRSOPENH	EUR	11,5900	11,5900	11,5900				11,5900				
Certificate	NL0012898225	NASDQ 8970TS OPENH	EUR	13,2500	13,2500	13,2500				13,2500				
Certificate	DE000CP68QW6	NASDQ 9000TS 0919C	EUR	11,3800	11,3800	11,3800				11,3800				
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	12,3500	12,3500	12,3500				12,3500				
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	11,1900	11,1900	11,1900				11,1900				
Certificate	NL0013396831	NASDQ 9049TRSOPENH	EUR	12,3500	12,3500	12,3500				12,3500				
Certificate	NL0013398449	NASDQ 9050TS OPENH	EUR	13,9800	13,9800	13,9800				13,9800				
Certificate	NL0013396401	NASDQ 9050TS OPENH	EUR	13,9900	13,9900	13,9900				13,9900				
Certificate	NL0012895593	NASDQ 9063TRSOPENH	EUR	12,4700	12,4700	12,4700				12,4700				
Certificate	NL0013399934	NASDQ 9150TRSOPENH	EUR	13,2500	13,2500	13,2500				13,2500				
Certificate	NL0013424633	NASDQ 9150TS OPENH	EUR	14,8800	14,8800	14,8800				14,8800				
Certificate	NL0012895585	NASDQ 9162TRSOPENH	EUR	13,3500	13,3500	13,3500				13,3500				
Certificate	NL0012898217	NASDQ 9170TS OPENH	EUR	15,0700	15,0700	15,0700				15,0700				
Certificate	NL0012898761	NASDQ 9214TRSOPENH	EUR	13,8100	13,8100	13,8100				13,8100				
Certificate	NL0012905822	NASDQ 9222TS OPENH	EUR	15,5400	15,5400	15,5400				15,5400				
Certificate	NL0012895577	NASDQ 9262TRSOPENH	EUR	14,2300	14,2300	14,2300				14,2300				
Certificate	NL0012905814	NASDQ 9272TS OPENH	EUR	16,0000	16,0000	16,0000				16,0000				
Certificate	NL0012901367	NASDQ 9317TRSOPENH	EUR	14,7200	14,7200	14,7200				14,7200				
Certificate	NL0012905806	NASDQ 9323TS OPENH	EUR	16,4500	16,4500	16,4500				16,4500				
Certificate	NL0012895569	NASDQ 9361TRSOPENH	EUR	15,1200	15,1200	15,1200				15,1200				
Certificate	NL0012905798	NASDQ 9373TS OPENH	EUR	16,9000	16,9000	16,9000				16,9000				
Certificate	DE000CU1B355	NASDQ 9381TS OPENZ	EUR	15,3500	15,3500	15,3500				15,3500				
Certificate	DE000CV87YE6	NASDQ 9393TS OPENZ	EUR	16,6350	16,6350	16,6350				16,6350				
Certificate	NL0012905707	NASDQ 9421TRSOPENH	EUR	15,6400	15,6400	15,6400				15,6400				
Certificate	NL0012905780	NASDQ 9423TS OPENH	EUR	17,3500	17,3500	17,3500				17,3500				
Certificate	NL0012905772	NASDQ 9473TS OPENH	EUR	17,8100	17,8100	17,8100				17,8100				
Certificate	DE000CU1B2C8	NASDQ 9550TS 0619Z	EUR	16,6300	16,6300	16,6300				16,6300				
Certificate	DE000CU1B157	NASDQ 9895TS OPENZ	EUR	21,1400	21,1400	21,1400				21,1400				
Certificate	NL0009336700	NAT INFL 0%28FEB20	EUR											
Certificate	NL0009336783	NAT R8 0%04MCH20	EUR											
Certificate	NL0009336684	NAT VAST 0%28FEB20	EUR											
Certificate	NL0009336767	NAT ZERO 0%31DEC19	EUR											
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,2350	0,2350	0,2350				0,2350				
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	32,3050	32,3050	32,3050				32,3050				
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	7,2050	7,2050	7,2050				7,2050				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61Y48	NDX SHROPEV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VA23401	NDX SHROPEV	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0013296700	NDXG 108L OPENB	EUR	4,8050	4,8050	4,8050								
Certificate	NL0013154206	NDXG 5.8TL OPENB	EUR	9,2550	9,2550	9,2550								
Certificate	NL0013153745	NDXG 6.3TL OPENB	EUR	8,7850	8,7850	8,7850								
Certificate	NL0013152572	NDXG 6.8TL OPENB	EUR	8,3250	8,3250	8,3250								
Certificate	NL0013293343	NDXG 9.58L OPENB	EUR	5,3050	5,3050	5,3050								
Certificate	NL0013297104	NDXG 10.58L OPENB	EUR	4,3050	4,3050	4,3050								
Certificate	NL0013371065	NDXG 15.9TS OPENB	EUR	2,5550	2,5550	2,5550								
Certificate	NL0013372261	NDXG 16.9TS OPENB	EUR	3,6450	3,6450	3,6450								
Certificate	NL0013153935	NDXG 5.958L OPENB	EUR	8,8550	8,8550	8,8550								
Certificate	NL0013153000	NDXG 6.458L OPENB	EUR	8,3550	8,3550	8,3550								
Certificate	NL0013152168	NDXG 6.958L OPENB	EUR	7,8550	7,8550	7,8550								
Certificate	NL0013156524	NDXG 7.31TL OPENB	EUR	7,8450	7,8450	7,8450								
Certificate	NL0013275860	NDXG 7.468L OPENB	EUR	7,3450	7,3450	7,3450								
Certificate	NL0013279425	NDXG 7.81TL OPENB	EUR	7,3850	7,3850	7,3850								
Certificate	NL0013279813	NDXG 7.978L OPENB	EUR	6,8350	6,8350	6,8350								
Certificate	NL0013282585	NDXG 8.34TL OPENB	EUR	6,8950	6,8950	6,8950								
Certificate	NL0013283815	NDXG 8.488L OPENB	EUR	6,3250	6,3250	6,3250								
Certificate	NL0013285570	NDXG 8.83TL OPENB	EUR	6,4350	6,4350	6,4350								
Certificate	NL0013286255	NDXG 8.998L OPENB	EUR	5,8150	5,8150	5,8150								
Certificate	NL0013287378	NDXG 9.33TL OPENB	EUR	5,9650	5,9650	5,9650								
Certificate	NL0013296353	NDXG 9.83TL OPENB	EUR	5,5050	5,5050	5,5050								
Certificate	NL0013296916	NDXG 10.34TL OPENB	EUR	5,0350	5,0350	5,0350								
Certificate	NL0013363161	NDXG 10.83TL OPENB	EUR	4,5750	4,5750	4,5750								
Certificate	NL0013364763	NDXG 11.018L OPENB	EUR	3,7950	3,7950	3,7950								
Certificate	NL0013364912	NDXG 11.32TL OPENB	EUR	4,1150	4,1150	4,1150								
Certificate	NL0013365828	NDXG 11.518L OPENB	EUR	3,2950	3,2950	3,2950								
Certificate	NL0013365745	NDXG 11.82TL OPENB	EUR	3,6550	3,6550	3,6550								
Certificate	NL0013366008	NDXG 12.018L OPENB	EUR	2,7950	2,7950	2,7950								
Certificate	NL0013368640	NDXG 12.34TL OPENB	EUR	3,1750	3,1750	3,1750								
Certificate	NL0013371123	NDXG 12.528L OPENB	EUR	2,2850	2,2850	2,2850								
Certificate	NL0013371032	NDXG 12.82TL OPENB	EUR	2,7150	2,7150	2,7150								
Certificate	NL0013371396	NDXG 13.028L OPENB	EUR	1,7850	1,7850	1,7850								
Certificate	NL0013371297	NDXG 13.32TL OPENB	EUR	2,2450	2,2450	2,2450								
Certificate	NL0013371735	NDXG 13.528L OPENB	EUR	1,2850	1,2850	1,2850								
Certificate	NL0013371610	NDXG 13.82TL OPENB	EUR	1,7950	1,7950	1,7950								
Certificate	NL0013372717	NDXG 14.028L OPENB	EUR	0,7850	0,7850	0,7850								
Certificate	NL0013372998	NDXG 14.31TL OPENB	EUR											
Certificate	NL0013373251	NDXG 14.518L OPENB	EUR											
Certificate	NL0013375264	NDXG 14.81TL OPENB	EUR											
Certificate	NL0013374671	NDXG 15.688S OPENB	EUR	1,2050	1,2050	1,2050				1,2050				
Certificate	NL0013371446	NDXG 16.688S OPENB	EUR	2,2050	2,2050	2,2050				2,2050				
Certificate	NL0010894697	NESTL 54TL OPENB	EUR											
Certificate	NL0009071653	NESTL 19.1TL OPENB	EUR											
Certificate	NL0009179050	NESTL 28.3TL OPENB	EUR											
Certificate	NL0010044145	NESTL 41.9TL OPENB	EUR											
Certificate	NL0010112504	NESTL 45.2TL OPENB	EUR											
Certificate	NL0010130415	NESTL 50.4TL OPENB	EUR											
Certificate	NL0010520169	NESTL 56.7TL OPENB	EUR											
Certificate	NL0011426820	NESTL 62.9TL OPENB	EUR											
Certificate	NL0013288350	NESTL 64.6TL OPENB	EUR											
Certificate	NL0012118814	NESTL 69.8TL OPENB	EUR	26,3000	26,3350	26,3000	6022,7000	1	26,3350	229				
Certificate	NL0013288368	NESTL 72.2TL OPENB	EUR											
Certificate	NL0013281678	NESTL 76.4TL OPENB	EUR											
Certificate	NL0013296346	NESTL 84.4TL OPENB	EUR											
Certificate	NL0013288459	NESTL 95.6TS OPENB	EUR											
Certificate	NL0013366446	NESTL100.7TS OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL56.74TL OPENZ	EUR	3,3650	3,3900	3,3650				3,3900				
Certificate	DE000CR6X5G7	NESTL62.14TL OPENZ	EUR	2,8950	2,9200	2,8950				2,9200				
Certificate	DE000CB9YK73	NESTL66.63TL OPENZ	EUR	2,4950	2,5200	2,4950				2,5200				
Certificate	DE000CJ3RF52	NESTL73.52TL OPENZ	EUR	1,8950	1,9200	1,8950				1,9200				
Certificate	DE000CJ3SBV6	NESTL81.44TL OPENZ	EUR	1,1950	1,2200	1,1800	672,6000	1		1,2200	570			
Certificate	NL0013398332	NETEA 120TL OPENH	EUR	13,9800	13,9800	13,8100				13,8100				
Certificate	NL0013392061	NETEA 232TL OPENH	EUR	4,6000	4,6000	4,4200				4,4200				
Certificate	NL0013392053	NETEA 234TL OPENH	EUR	4,4300	4,4300	4,2500				4,2500				
Certificate	NL0013392046	NETEA 235TL OPENH	EUR	4,3500	4,3500	4,1700				4,1700				
Certificate	NL0013393747	NETEA 238TL OPENH	EUR	4,1000	4,1000	3,9200				3,9200				
Certificate	NL0013393739	NETEA 240TL OPENH	EUR	3,9300	3,9300	3,7500				3,7500				
Certificate	NL0013393721	NETEA 242TL OPENH	EUR	3,7700	3,7700	3,5800				3,5800				
Certificate	NL0013393713	NETEA 248TL OPENH	EUR	3,2700	3,2700	3,0800				3,0800				
Certificate	NL0013393705	NETEA 250TL OPENH	EUR	3,1000	3,1000	2,9100				2,9100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013395403	NETEA 252TL OPENH	EUR	2,9300	2,9300	2,7500			2,7500					
Certificate	NL0013396674	NETEA 254TL OPENH	EUR	2,7700	2,7700	2,5900			2,5900					
Certificate	NL0013396666	NETEA 258TL OPENH	EUR	2,4400	2,4400	2,2500			2,2500					
Certificate	NL0013396658	NETEA 260TL OPENH	EUR	2,2700	2,2700	2,0800			2,0800					
Certificate	NL0013396641	NETEA 262TL OPENH	EUR	2,1000	2,1000	1,9200			1,9200					
Certificate	NL0013397409	NETEA 264TL OPENH	EUR	1,9500	1,9500	1,7600			1,7600					
Certificate	NL0013397847	NETEA 268TL OPENH	EUR											
Certificate	NL0013397839	NETEA 270TL OPENH	EUR											
Certificate	NL0013397821	NETEA 272TL OPENH	EUR											
Certificate	NL0013397813	NETEA 274TL OPENH	EUR											
Certificate	NL0013425168	NETEA 280TS OPENH	EUR	2,5300	2,6200	2,5300			2,6200					
Certificate	NL0013397805	NETEA 298TS OPENH	EUR	4,2200	4,3100	4,2200			4,3100					
Certificate	NL0013396633	NETEA 300TS OPENH	EUR	4,4000	4,5000	4,4000			4,5000					
Certificate	NL0013397797	NETEA 302TS OPENH	EUR	4,5900	4,6900	4,5900			4,6900					
Certificate	NL0013393671	NETEA 315TS OPENH	EUR	5,8100	5,9100	5,8100			5,9100					
Certificate	NL0013393663	NETEA 320TS OPENH	EUR	6,2800	6,3800	6,2800			6,3800					
Certificate	NL0013397391	NETEA 335TS OPENH	EUR	7,6900	7,8000	7,6900			7,8000					
Certificate	NL0013397789	NETEA 340TS OPENH	EUR	8,1700	8,2700	8,1700			8,2700					
Certificate	NL0013397771	NETEA 345TS OPENH	EUR	8,6400	8,7400	8,6400			8,7400					
Certificate	NL0013396625	NETEA 390TS OPENH	EUR	12,8600	12,9800	12,8600			12,9800					
Certificate	NL0013126519	NETEA 196.TL OPENH	EUR	7,6100	7,6100	7,4300			7,4300					
Certificate	NL0013128499	NETEA 198.TL OPENH	EUR	7,4400	7,4400	7,2700			7,2700					
Certificate	NL0013124563	NETEA173.6TL OPENH	EUR	9,4800	9,4800	9,3100			9,3100					
Certificate	DE000CV8AT71	NETEA175.3TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013125719	NETEA183.8TL OPENH	EUR	8,6300	8,6300	8,4600			8,4600					
Certificate	NL0012907786	NETEA189.6TL OPENH	EUR	8,1500	8,1500	7,9700			7,9700					
Certificate	DE000CJ3PWK1	NETEA201.7TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013129760	NETEA206.1TL OPENH	EUR	6,7600	6,7600	6,5800			6,5800					
Certificate	NL0013180656	NETEA211.9TL OPENH	EUR	6,2800	6,2800	6,1000			6,1000					
Certificate	NL0013387145	NETEA214.2TL OPENH	EUR	6,0800	6,0800	5,9100			5,9100					
Certificate	NL0013384613	NETEA218.4TL OPENH	EUR	5,7400	5,7400	5,5600			5,5600					
Certificate	NL0013244791	NETEA220.8TL OPENH	EUR	5,5400	5,5400	5,3600			5,3600					
Certificate	NL0013380959	NETEA222.7TL OPENH	EUR	5,3800	5,3800	5,2000			5,2000					
Certificate	NL0013245160	NETEA225.7TL OPENH	EUR	5,1200	5,1200	4,9400			4,9400					
Certificate	NL0013380942	NETEA228.7TL OPENH	EUR	4,8800	4,8800	4,7000			4,7000					
Certificate	DE000CJ3RQ83	NETEA229.2TL OPENZ	EUR											
Certificate	NL0013389489	NETEA230.2TL OPENH	EUR	4,7500	4,7500	4,5700			4,5700					
Certificate	DE000CJ1CGS4	NETEA231.7TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013132616	NETEA282.8TS OPENH	EUR	2,7800	2,8700	2,7800			2,8700					
Certificate	NL0013194558	NETEA288.6TS OPENH	EUR	3,3300	3,4200	3,3300			3,4200					
Certificate	NL0013225451	NETEA293.7TS OPENH	EUR	3,8100	3,9000	3,8100			3,9000					
Certificate	NL0013229446	NETEA308.8TS OPENH	EUR	5,2200	5,3200	5,2200			5,3200					
Certificate	NL0013218795	NETEA328.5TS OPENH	EUR	7,0800	7,1800	7,0800			7,1800					
Certificate	NL0013235542	NETEA358.9TS OPENH	EUR	9,9400	10,0400	9,9400			10,0400					
Certificate	DE000CNGHEM9	NEWMG15.89TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CNG6BE4	NEWMG17.82TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CNGJ0I9	NEWMG19.52TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CNGJAR2	NEWMG23.48TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CNGKTU4	NEWMG29.09TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CJ3RYA4	NGAS 3.7TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012507388	NGAS 2.01TL OPENB	EUR	1,3900	1,3900	1,3850	521,2500	1	1,3850	375				
Certificate	NL0013290406	NGAS 2.26TL OPENB	EUR	0,7900	0,7900	0,7450	1066,5000	1	0,7450	1350				
Certificate	NL0012676597	NGAS 2.51TL OPENB	EUR	0,6200	0,6200	0,5800	1831,6000	3	0,5850	3086				
Certificate	DE000CJ1CDT9	NGAS 2.85TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013289747	NGAS 2.93TS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013288087	NGAS 3.18TS OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013283922	NGAS 3.42TS OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013275951	NGAS 3.68TS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013168024	NGAS 3.93TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013166747	NGAS 4.43TS OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013153661	NGAS 4.96TS OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CV4ZSN4	NGAS 2.083TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CE6BRE2	NGAS 2.414TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CJ3R4H6	NGAS 3.246TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3Q7F4	NGAS 4.199TS OPENZ	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CJ3QB65	NGAS 4.804TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CJ3QB73	NGAS 5.497TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000CR1JPX5	NGRID 6.8TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CV88608	NIBC 5.33TL OPENZ	EUR											
Certificate	DE000CV88616	NIBC 5.97TL OPENZ	EUR											
Certificate	DE000CV88624	NIBC 6.72TL OPENZ	EUR	2,4000	2,4000	2,4000	216,0000	9	2,4000	90				
Certificate	DE000CV88632	NIBC 7.25TL 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	DE000CJ3QN61	NIKE 7.86TL OPENZ	EUR	1,2800	1,2800	1,2800	1258,2400	4	1,2800	983				
Certificate	DE000CR6YBE3	NIKE 47.68TL OPENZ	EUR	6,9700	7,1600	6,9700			7,1600					
Certificate	NL0011900832	NIKE 49.12TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CR6YBF0	NIKE 51.54TL OPENZ	EUR	6,2900	6,4800	6,2900			6,4800					
Certificate	NL0006467656	NIKEI 4660TL OPENB	EUR	140,0500	140,0500	140,0500			140,0500					
Certificate	NL0009067875	NIKEI 5860TL OPENB	EUR	131,6300	131,6300	131,6300			131,6300					
Certificate	DE000CM3ZVH3	NIKEI 6480TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0009071216	NIKEI 6560TL OPENB	EUR	126,2700	126,2700	126,2700			126,2700					
Certificate	NL0009702828	NIKEI 7080TL OPENB	EUR	122,3500	122,3500	122,3500			122,3500					
Certificate	DE000CM74HE8	NIKEI 8610TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1CPQ9	NIKEI10005TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0010376992	NIKEI11000TL OPENB	EUR	92,5200	92,5200	92,5200			92,5200					
Certificate	DE000CU1CPR7	NIKEI11505TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0010376976	NIKEI11570TL OPENB	EUR	88,2300	88,2300	88,2300			88,2300					
Certificate	DE000C22GBV3	NIKEI12292TL OPENZ	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0010898698	NIKEI12550TL OPENB	EUR	80,8050	80,8050	80,8050			80,8050					
Certificate	DE000CU1CP55	NIKEI13006TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000C22GBY7	NIKEI14015TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0011805031	NIKEI14310TL OPENB	EUR	67,4250	67,4250	67,4250			67,4250					
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CU1CPT3	NIKEI14507TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CR6XN04	NIKEI15628TL OPENZ	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CU1CPU1	NIKEI16008TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0012262158	NIKEI17340TL OPENB	EUR	44,3650	44,3650	44,3650			44,3650					
Certificate	DE000CU1CPV9	NIKEI17508TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0012262166	NIKEI17860TL OPENB	EUR	40,4250	40,4250	40,4250			40,4250					
Certificate	DE000CP24LJ7	NIKEI18000TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP24L58	NIKEI18000TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012262174	NIKEI18380TL OPENB	EUR	36,4750	36,4750	36,4750			36,4750					
Certificate	NL0012262182	NIKEI18890TL OPENB	EUR	32,5350	32,5350	32,5350			32,5350					
Certificate	DE000CP24LT6	NIKEI19000TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP24LK5	NIKEI19000TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CU1CPW7	NIKEI19009TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CP24LL3	NIKEI19500TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP24LU4	NIKEI19500TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP24LV2	NIKEI20000TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP24LM1	NIKEI20000TL OPENC	EUR	1,8200	1,8600	1,8100	615,7000	2	1,8600	335				
Certificate	DE000CU1CPX5	NIKEI20510TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013157282	NIKEI22410TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CP24LY6	NIKEI22500TS OPENC	EUR											
Certificate	DE000CP24LQ2	NIKEI22500TS OPENC	EUR											
Certificate	NL0013157290	NIKEI22900TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CU1CPY3	NIKEI22988TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CP24LR0	NIKEI23000TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CP24LZ3	NIKEI23000TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013157308	NIKEI23400TS OPENB	EUR	1,6800	1,6850	1,6650	92,1500	2	1,6750	55				
Certificate	NL0013157316	NIKEI23890TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012700371	NIKEI24370TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013157324	NIKEI24890TS OPENB	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000CU1CP20	NIKEI24987TS OPENZ	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CU1CP07	NIKEI26986TS OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CU1CP15	NIKEI28985TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CU1CP23	NIKEI30984TS OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CU1CP31	NIKEI32983TS OPENZ	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,5200	17,5900	17,5200			17,5900					
Certificate	DE000CJ3RKW7	NINTE18226TL OPENZ	EUR	2,7650	2,7950	2,7650			2,7950					
Certificate	DE000CJ3QC98	NINTE21688TL OPENZ	EUR	2,2550	2,2750	2,2550			2,2750					
Certificate	DE000CV8A5R1	NINTE25667TL OPENZ	EUR	1,6650	1,6850	1,6600	298,8000	1	1,6850	180				
Certificate	DE000CU1CCS3	NINTE29697TL OPENZ	EUR	1,0750	1,0950	1,0750			1,0950					
Certificate	DE000CJ3NMU6	NINTE38564TL 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	DE000CV8B682	NINTE38703TL OPENZ	EUR											
Certificate	NL0012512206	NKOYJ 3.2TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,4900	1,5100	1,4900	83560,0000	2	1,4900	56000				
Certificate	NL0012680623	NKOYJ 3.7TL OPENB	EUR											
Certificate	NL0012782783	NKOYJ 4.3TL OPENB	EUR	1,1200	1,1200	1,1150	2240,0000	1	1,1150	2000				
Certificate	NL0013275449	NKOYJ 4.9TL OPENB	EUR	0,6200	0,6200	0,6050	2043,0000	2	0,6100	3300				
Certificate	NL0012681613	NKOYJ 5.9TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.8TS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CD63FT2	NKOYJ3.079TL OPENZ	EUR	1,9300	1,9400	1,9200	2496,0000	1	1,9400	1300				
Certificate	DE000CN6LF81	NKOYJ3.434TL OPENZ	EUR	1,5800	1,5900	1,5800			1,5900					
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CD63U29	NKOYJ3.784TL OPENC	EUR	1,2200	1,2400	1,2200	1830,0000	1	1,2400	1500				
Certificate	DE000CV4ZUS9	NKOYJ4.085TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012984298	NKOYJ4.123BL OPENB	EUR	0,9900	0,9900	0,9850	198,0000	1	0,9850	200				
Certificate	NL0012977631	NKOYJ4.378BL OPENB	EUR											
Certificate	DE000CJ3N8L3	NKOYJ4.379TL OPENZ	EUR	0,6400	0,6500	0,6400			0,6500					
Certificate	NL0013017593	NKOYJ4.631BL OPENB	EUR	0,5000	0,5000	0,4800	634,0000	2	0,4850	1300				
Certificate	DE000CJ3PQX6	NKOYJ4.724TL OPENZ	EUR	0,3000	0,3300	0,3000	3070,0000	5	0,3000	9500				
Certificate	NL0013277957	NKOYJ4.883BL OPENB	EUR	0,2300	0,2300	0,2250	230,0000	1	0,2250	1000				
Certificate	NL0013369978	NKOYJ5.436BS OPENB	EUR											
Certificate	NL0013147556	NKOYJ5.934BS OPENB	EUR											
Certificate	DE000CU1BXF8	NKOYJ6.112TS OPENZ	EUR	1,1300	1,1300	1,1200			1,1200					
Certificate	NL0013287865	NKOYJ6.432BS OPENB	EUR											
Certificate	DE000CJ3RSF5	NKOYJ6.814TS OPENZ	EUR	1,8300	1,8300	1,8200			1,8200					
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP24H61	NNGRP 34TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CP680G6	NNGRP 35TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP24H79	NNGRP 35TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP68VQ8	NNGRP 38TS OPENC	EUR											
Certificate	DE000CP68E87	NNGRP 38TS OPENC	EUR											
Certificate	NL0013384571	NNGRP 39TS OPENH	EUR	0,5500	0,5700	0,5500			0,5700					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012258958	NNGRP 27.BL OPENB	EUR	10,9900	11,1350	10,9900	3297,0000	1	11,1350	300				
Certificate	NL0012030563	NNGRP 24.3TL OPENB	EUR	15,2950	15,2950	15,2950			15,2950					
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000CE6DTT2	NNGRP 30.8TL OPENZ	EUR	1,4400	1,4400	1,4350			1,4350					
Certificate	NL0013285885	NNGRP 32.7BL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013285893	NNGRP 33.7BL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012795751	NNGRP 40.5BOC0919Z	EUR	39,3100	39,3400	39,3100			39,3400					
Certificate	NL0012849442	NNGRP 40.7TS OPENH	EUR	0,7400	0,7600	0,7400			0,7600					
Certificate	DE000CU1CC28	NNGRP 44.4TS OPENZ	EUR	1,3100	1,3250	1,3100			1,3250					
Certificate	NL0011228390	NNGRP13.72TL OPENH	EUR	2,5300	2,5700	2,5300			2,5700					
Certificate	NL0011228382	NNGRP15.85TL OPENH	EUR	2,3400	2,3800	2,3400			2,3800					
Certificate	NL0011904743	NNGRP16.98TL OPENB	EUR	22,1050	22,1050	22,1050			22,1050					
Certificate	NL0011228374	NNGRP17.99TL OPENH	EUR	2,1400	2,1800	2,1400			2,1800					
Certificate	NL0011228366	NNGRP19.05TL OPENH	EUR	2,0500	2,0900	2,0500			2,0900					
Certificate	NL0011086947	NNGRP19.13TL OPENB	EUR	20,1050	20,1050	20,1050			20,1050					
Certificate	NL0011926969	NNGRP19.86TL OPENH	EUR	1,9700	2,0100	1,9700			2,0100					
Certificate	DE000CR4HHV4	NNGRP20.27TL OPENZ	EUR	3,5400	3,5400	3,5350			3,5350					
Certificate	NL0011907548	NNGRP20.61BL OPENB	EUR	17,4950	17,4950	17,4950			17,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011934807	NNGRP20.88TL OPENH	EUR	1,8800	1,9200	1,8800			1,9200					
Certificate	NL0011971262	NNGRP22.38TL OPENH	EUR	1,7400	1,7800	1,7400			1,7800					
Certificate	NL0011918453	NNGRP22.758L OPENB	EUR	15,3850	15,3850	15,3850			15,3850					
Certificate	NL0011971254	NNGRP22.92TL OPENH	EUR	1,7000	1,7300	1,7000			1,7300					
Certificate	NL0011919253	NNGRP23.29TL OPENB	EUR	16,2350	16,2350	16,2350			16,2350					
Certificate	DE000CD62QM6	NNGRP23.36TL OPENZ	EUR	2,9300	2,9300	2,9250			2,9250					
Certificate	NL0011971783	NNGRP23.44TL OPENH	EUR	1,6500	1,6900	1,6500			1,6900					
Certificate	NL0011994132	NNGRP24.47TL OPENH	EUR	1,5500	1,5900	1,5500			1,5900					
Certificate	NL0011994124	NNGRP24.98TL OPENH	EUR	1,5100	1,5500	1,5100			1,5500					
Certificate	NL0012030571	NNGRP25.33TL OPENB	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	NL0011994116	NNGRP25.51TL OPENH	EUR	1,4600	1,5000	1,4600			1,5000					
Certificate	NL0012033633	NNGRP25.958L OPENB	EUR	12,1850	12,1850	12,1850			12,1850					
Certificate	NL0011994108	NNGRP26.03TL OPENH	EUR	1,4100	1,4500	1,4100			1,4500					
Certificate	NL0012259634	NNGRP26.36TL OPENB	EUR	13,3750	13,3750	13,3750			13,3750					
Certificate	DE000CD63PY1	NNGRP26.83TL OPENZ	EUR	2,2300	2,2300	2,2250			2,2250					
Certificate	NL0012259642	NNGRP27.41TL OPENB	EUR	12,4050	12,4050	12,4050			12,4050					
Certificate	NL0012330658	NNGRP28.04TL OPENH	EUR	1,2300	1,2700	1,2300			1,2700					
Certificate	DE000CE6CHX1	NNGRP28.84TL OPENZ	EUR	1,8200	1,8200	1,8150			1,8150					
Certificate	NL0012275135	NNGRP29.098L OPENB	EUR	9,0450	9,0450	9,0450			9,0450					
Certificate	NL0012276000	NNGRP29.44TL OPENB	EUR	10,5150	10,5150	10,5150			10,5150					
Certificate	NL0012365423	NNGRP30.12TL OPENH	EUR	1,0400	1,0800	1,0400			1,0800					
Certificate	NL0012438295	NNGRP31.15TL OPENH	EUR	0,9500	0,9800	0,9500			0,9800					
Certificate	NL0012276653	NNGRP31.198L OPENB	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	NL0012277685	NNGRP31.49TL OPENB	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	NL0012517734	NNGRP32.17TL OPENH	EUR	0,8500	0,8900	0,8500			0,8900					
Certificate	NL0012494249	NNGRP32.238L OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0013285554	NNGRP32.38TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CE6E275	NNGRP32.79TL OPENZ	EUR	1,0400	1,0500	1,0350	1050,0000	1	1,0350	1000				
Certificate	NL0012522403	NNGRP33.16TL OPENH	EUR	0,7600	0,8000	0,7600			0,8000					
Certificate	NL0012497168	NNGRP33.278L OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0012689327	NNGRP33.53TL OPENB	EUR	6,7800	6,7800	6,7050	2556,0600	1	6,7050	377				
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013277940	NNGRP34.278L OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013285562	NNGRP34.53TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CJ3RTE6	NNGRP34.77TL OPENZ	EUR	0,6500	0,6500	0,6300	315,0000	1	0,6450	500				
Certificate	NL0013384589	NNGRP35.05TL OPENH	EUR	0,5900	0,6300	0,5900			0,6300					
Certificate	NL0013282882	NNGRP35.278L OPENB	EUR	0,5700	0,5850	0,5700	570,0000	1	0,5850	1000				
Certificate	NL0013282577	NNGRP35.56TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013372709	NNGRP36.278L OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013425150	NNGRP36.72TL OPENH	EUR	0,4400	0,4800	0,4400			0,4800					
Certificate	NL0013390115	NNGRP38.01TS OPENH	EUR											
Certificate	NL0013369622	NNGRP38.778S OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013282213	NNGRP39.53TS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CE6F5G7	NNGRP39.89TS OPENZ	EUR	0,4200	0,4250	0,4200			0,4250					
Certificate	NL0012900799	NNGRP40.32TS OPENH	EUR	0,7000	0,7200	0,7000			0,7200					
Certificate	NL0012369847	NNGRP40.53TS OPENH	EUR	0,7300	0,7500	0,7300			0,7500					
Certificate	NL0012374235	NNGRP40.59TS OPENH	EUR	0,7300	0,7500	0,7300			0,7500					
Certificate	NL0012610216	NNGRP40.72TS OPENH	EUR	0,7500	0,7700	0,7500			0,7700					
Certificate	NL0013282494	NNGRP40.768S OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	LU1840349051	NNGRP40.97TPIOPENS	EUR	2,9000	2,9000	2,8300			2,8300					
Certificate	LU1859714732	NNGRP41.54TPIOPENS	EUR	3,5600	3,5600	3,4800			3,4800					
Certificate	NL0013283450	NNGRP42.52TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013283898	NNGRP42.768S OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013383466	NNGRP42.79TS OPENH	EUR	0,9800	1,0000	0,9800			1,0000					
Certificate	NL0012615629	NNGRP43.62TS OPENH	EUR	1,0700	1,0900	1,0700			1,0900					
Certificate	NL0012606735	NNGRP43.63TS OPENH	EUR	1,0700	1,0900	1,0700			1,0900					
Certificate	NL0013369218	NNGRP44.758S OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0012545677	NNGRP44.94TS OPENH	EUR	1,2100	1,2300	1,2100			1,2300					
Certificate	DE000CJ3NSC1	NNGRP49.37TS OPENZ	EUR	2,3100	2,3150	2,3100			2,3150					
Certificate	NL0010131355	NOKIA 0.7TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.1TL OPENB	EUR											
Certificate	DE000CJ3QX10	NORSK 26.2TL OPENZ	EUR											
Certificate	DE000CN6JYB6	NORSK32.25TL OPENZ	EUR											
Certificate	DE000CU18Y49	NOVAR107.2TS OPENZ	EUR	4,4950	4,7050	4,4950			4,7050					
Certificate	DE000CD63HV4	NOVAR41.42TL OPENZ	EUR	7,1900	7,1900	6,9500			6,9500					
Certificate	DE000CN6J869	NOVAR47.43TL OPENZ	EUR	6,1250	6,1250	5,8850			5,8850					
Certificate	DE000CN6GLB9	NOVAR53.51TL OPENZ	EUR	5,0300	5,0300	4,8050			4,8050					
Certificate	DE000CV8A5E9	NOVAR65.29TL OPENZ	EUR	2,9950	2,9950	2,7650			2,7650					
Certificate	DE000CJ3R808	NOVAR71.21TL OPENZ	EUR	1,9550	1,9550	1,7250			1,7250					
Certificate	DE000CU18Y31	NOVAR77.15TL OPENZ	EUR	0,9150	0,9150	0,7050	385,0000	1	0,7050	500				
Certificate	DE000CJ3PF05	NOVAR97.18TS OPENZ	EUR	2,7250	2,9450	2,7250			2,9450					
Certificate	XS1605325999	NOVON STN0827K	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	NL0011989132	NOVON167.9TL OPENH	EUR	24,3700	24,3700	24,2300			24,2300					
Certificate	DE000CU1CM11	NOVON204.7TL OPENZ	EUR	1,7350	1,7350	1,7150			1,7150					
Certificate	NL0011997929	NOVON207.7TL OPENH	EUR	19,5100	19,5100	19,3800			19,3800					
Certificate	NL0012201354	NOVON217.9TL OPENH	EUR	18,2600	18,2600	18,1300			18,1300					
Certificate	DE000CJ3P4M8	NOVON274.9TL OPENZ	EUR	0,7950	0,7950	0,7750			0,7750					
Certificate	NL0013390974	NOVON280.5TL OPENH	EUR	10,6400	10,6400	10,5100			10,5100					
Certificate	NL0013390966	NOVON290.5TL OPENH	EUR	9,4200	9,4200	9,2900			9,2900					
Certificate	NL0013390958	NOVON300.5TL OPENH	EUR	8,2000	8,2000	8,0700			8,0700					
Certificate	DE000CJ3SHQ3	NOVON304.8TL OPENZ	EUR	0,4050	0,4050	0,3850			0,3850					
Certificate	NL0013390941	NOVON310.5TL OPENH	EUR	6,9800	6,9800	6,8500			6,8500					
Certificate	NL0013390933	NOVON320.5TL OPENH	EUR	5,7600	5,7600	5,6300			5,6300					
Certificate	NL0013390925	NOVON325.5TL OPENH	EUR	5,1500	5,1500	5,0200			5,0200					
Certificate	NL0013390917	NOVON330.5TL OPENH	EUR											
Certificate	NL0013390909	NOVON335.5TL OPENH	EUR											
Certificate	NL0013396617	NOVON350.4TS OPENH	EUR	7,3800	7,9700	7,3800			7,9700					
Certificate	NL0013390891	NOVON355.4TS OPENH	EUR	8,1100	8,7000	8,1100			8,7000					
Certificate	NL0013390883	NOVON360.4TS OPENH	EUR	8,8500	9,4400	8,8500			9,4400					
Certificate	NL0013390875	NOVON365.4TS OPENH	EUR	9,6000	10,1900	9,6000			10,1900					
Certificate	NL0013390867	NOVON370.4TS OPENH	EUR	10,3400	10,9300	10,3400			10,9300					
Certificate	NL0013390859	NOVON375.4TS OPENH	EUR	11,0900	11,6800	11,0900			11,6800					
Certificate	NL0013390842	NOVON380.4TS OPENH	EUR	11,8300	12,4200	11,8300			12,4200					
Certificate	NL0013390834	NOVON390.4TS OPENH	EUR	13,3200	13,9100	13,3200			13,9100					
Certificate	NL0013390826	NOVON400.4TS OPENH	EUR	14,8100	15,3900	14,8100			15,3900					
Certificate	NL0013390818	NOVON410.4TS OPENH	EUR	16,2900	16,8800	16,2900			16,8800					
Certificate	NL0013390800	NOVON420.4TS OPENH	EUR	17,7800	18,3700	17,7800			18,3700					
Certificate	DE000CE6CQR4	NSTec20.73TL OPENZ	EUR											
Certificate	DE000CE6CQO6	NSTec23.24TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec28.32TL OPENZ	EUR											
Certificate	DE000CV4Z1C7	NSTec30.99TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec33.13TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec35.65TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 39TL OPENB	EUR	201,3800	201,3800	201,3800			201,3800					
Certificate	NL0010516274	NTFLX 46TL OPENB	EUR	197,9400	197,9400	197,9400			197,9400					
Certificate	NL0010913513	NTFLX 49TL OPENB	EUR	195,9400	195,9400	195,9400			195,9400					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	DE000CY52297	NTFLX 220TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CU1BV18	NTFLX 265TL 0619Z	EUR	3,8900	4,3050	3,8900			4,3050					
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CP24D40	NTFLX 280TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CP24D57	NTFLX 300TL OPENC	EUR	4,9500	4,9500	4,9500	198,0000	1	4,9500		40			
Certificate	DE000CP24KE0	NTFLX 300TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CJ3SLH4	NTFLX 305TL 0619Z	EUR	2,1200	2,5150	2,1200			2,5150					
Certificate	DE000CP24Q29	NTFLX 320TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP24S92	NTFLX 320TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CJ3SLJ0	NTFLX 325TL 0619Z	EUR	1,2650	1,6350	1,2650	709,5000	3	1,6350		500			
Certificate	DE000CP680S1	NTFLX 340TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP683B1	NTFLX 340TL OPENC	EUR											
Certificate	DE000CU1B2E4	NTFLX 345TL 0619Z	EUR											
Certificate	DE000CP24HP2	NTFLX 380TS OPENC	EUR	2,3000	2,3000	2,1800	1150,0000	1	2,1800		500			
Certificate	DE000CP68KN8	NTFLX 380TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013282791	NTFLX 388TS OPENB	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP686Z3	NTFLX 420TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012971949	NTFLX 428TS OPENB	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	DE000CP68N60	NTFLX 440TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CP68P50	NTFLX 440TS OPENC	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000VF1RSK0	NTFLX 316.TL OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VF30EL6	NTFLX 350.TL OPENV	EUR											
Certificate	NL0011092440	NTFLX 83.6TL OPENB	EUR	176,8300	176,8300	176,8300			176,8300					
Certificate	NL0011247630	NTFLX 87.7TL OPENB	EUR	174,5800	174,5800	174,5800			174,5800					
Certificate	NL0011915574	NTFLX104.3BL OPENB	EUR	22,6900	22,6900	22,6900			22,6900					
Certificate	NL0012020796	NTFLX106.4TL OPENB	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	DE000CJ3RB23	NTFLX155.7TL OPENZ	EUR	8,6300	9,0700	8,6300			9,0700					
Certificate	DE000CJ3PSW4	NTFLX186.5TL OPENZ	EUR	7,2700	7,7000	7,2700			7,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	13,4550	13,4550	13,4550			13,4550					
Certificate	DE000VA9CZB4	NTFLX224.1TL OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	DE000VN99E22	NTFLX235.5TL OPENV	EUR	10,7450	10,7450	10,7450			10,7450					
Certificate	DE000CJ3RDS0	NTFLX237.3TL OPENZ	EUR	5,0300	5,4700	5,0300	1768,8000	1	5,4700	330				
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR	9,8350	9,8350	9,8350			9,8350					
Certificate	DE000CJ3RG28	NTFLX252.2TL OPENZ	EUR	4,3800	4,8150	4,3800			4,8150					
Certificate	DE000VN99WK9	NTFLX255.8TL OPENV	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	DE000VF1HRJ5	NTFLX265.8TL OPENV	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000CJ3RKG0	NTFLX267.2TL OPENZ	EUR	3,7200	4,1650	3,7200			4,1650					
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	DE000VF1HUS0	NTFLX285.8TL OPENV	EUR	5,8500	6,2550	5,8200	2484,7600	3	6,2550	418				
Certificate	DE000CJ3RLV7	NTFLX287.4TL OPENZ	EUR	2,8500	3,2850	2,8500			3,2850					
Certificate	DE000VF1RLT6	NTFLX295.8TL OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000CV89A96	NTFLX304.6TL OPENZ	EUR											
Certificate	DE000VF1RLU4	NTFLX305.8TL OPENV	EUR	4,2000	4,4650	4,1950	420,0000	1	4,4650	100				
Certificate	DE000CJ3RP27	NTFLX307.5TL OPENZ	EUR	1,9800	2,4050	1,9800	690,0000	3	2,4050	300				
Certificate	DE000VF2C5D8	NTFLX326.7TL OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CJ3R6F5	NTFLX327.4TL OPENZ	EUR	1,1500	1,5650	1,1500			1,5650					
Certificate	DE000VF2MAZ5	NTFLX337.1TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CJ1CH88	NTFLX347.2TL OPENZ	EUR											
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR											
Certificate	NL0012772685	NTFLX353.6BS OPENB	EUR											
Certificate	DE000VF4HOL5	NTFLX358.5TS OPENV	EUR											
Certificate	DE000VF4HON1	NTFLX368.5TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013376908	NTFLX369.5TS OPENB	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VF3Z9K7	NTFLX378.7TS OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0012982201	NTFLX387.5BS OPENB	EUR	2,7900	2,9000	2,5950	2777,5000	5	2,6350	1000				
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR	3,9400	3,9400	3,4250	742,2000	3	3,4250	192				
Certificate	DE000CV8A7J4	NTFLX398.3TS OPENZ	EUR	2,2400	2,2400	1,8450	217,0000	1	1,8450	100				
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	4,0000	4,0000	3,6200	8,0000	1	3,6200	2				
Certificate	NL0012980643	NTFLX406.8BS OPENB	EUR	4,9800	4,9950	4,3250	1638,4200	1	4,3250	329				
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0012972236	NTFLX427.2BS OPENB	EUR	6,4400	6,4400	6,1250	6392,0000	2	6,1250	1000				
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	DE000VF16F22	NTFLX439.6TS OPENV	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000CJ3RVR4	NTFLX443.4TS OPENZ	EUR	4,2000	4,2000	3,8050			3,8050					
Certificate	NL0012973838	NTFLX448.5BS OPENB	EUR	8,8500	8,8500	8,0250	885,0000	1	8,0250	100				
Certificate	DE000CV89GT7	NTFLX500.1TS OPENZ	EUR	6,6900	6,6900	6,2800			6,2800					
Certificate	NL0011910500	NTFLX85.86BL OPENB	EUR	24,3200	24,3200	24,3200			24,3200					
Certificate	DE000CN6GJ84	NTR 37.99TL OPENZ	EUR	1,0700	1,0900	1,0700			1,0900					
Certificate	NL0012018964	NVDA 68TL OPENB	EUR	111,5900	111,5900	111,5900			111,5900					
Certificate	NL0012037444	NVDA 91TL OPENB	EUR	93,0300	93,0300	93,0300			93,0300					
Certificate	NL0013156755	NVDA 152.6BS OPENB	EUR											
Certificate	NL0013369226	NVDA 194.1BS OPENB	EUR	0,3700	0,3850	0,3150	1110,0000	1	0,3150	3000				
Certificate	NL0013154644	NVDA 196.1TS OPENB	EUR	26,7950	26,7950	26,7950			26,7950					
Certificate	NL0013298037	NVDA 235.3TS OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0013009020	NVDA 260.1BS OPENB	EUR	64,4950	64,4950	64,4950			64,4950					
Certificate	NL0012992333	NVDA 301.2BS OPENB	EUR	100,8550	100,8550	100,8550			100,8550					
Certificate	NL0012016869	NVDA 66.81BL OPENB	EUR	107,4900	107,4900	107,4900			107,4900					
Certificate	NL0012024525	NVDA 70.23BL OPENB	EUR	104,4600	104,4600	104,4600			104,4600					
Certificate	NL0012032270	NVDA 81.57BL OPENB	EUR	94,4100	94,4100	94,4100			94,4100					
Certificate	NL0012032296	NVDA 90.09BL OPENB	EUR	86,8600	86,8600	86,8600			86,8600					
Certificate	NL0013018070	NXPI 60TL OPENB	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0013280928	NXPI 75TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013290059	NXPI 85TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013273519	NXPI 56.9BL OPENB	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013009731	NXPI 65.1TL OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013275464	NXPI 70.1TL OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000CJ3R508	NXPI 73.8TL OPENZ	EUR	2,2950	2,4450	2,2950			2,4450					
Certificate	NL0013287386	NXPI 80.1TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CJ3SCC4	NXPI 83.8TL OPENZ	EUR	1,4050	1,5650	1,4050			1,5650					
Certificate	NL0013373004	NXPI 89.9TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013376817	NXPI 94.9TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013363229	NXPI 97.2TS OPENB	EUR											
Certificate	NL0013160963	NXPI 104.9BS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013001985	NXPI 107.3TS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013297815	NXPI 114.9BS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013298045	NXPI 117.2TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CJ3Q735	NXPI 47.47TL OPENZ	EUR	4,6250	4,7850	4,6250			4,7850					
Certificate	DE000CJ3PBJ7	NXPI 55.64TL OPENZ	EUR	3,8950	4,0550	3,8950			4,0550					
Certificate	NL0013146509	NXPI 62.01BL OPENB	EUR	3,6450	3,6450	3,6450			3,6450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PBK5	NXPI 64.77TL OPENZ	EUR	3,0950	3,2450	3,0950			3,2450					
Certificate	NL0013007610	NXPI 67.14BL OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013276751	NXPI 72.21BL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013280589	NXPI 77.25BL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013287758	NXPI 82.28BL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013373269	NXPI 87.28BL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013374614	NXPI 92.29BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013377047	NXPI 97.27BL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0011232475	NYM 12194TRL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0011232467	NYM 14444TRL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0011231865	NYM 24410TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0011231857	NYM 26260TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CJ3NSP3	NYRST 3.03TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.14TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0011440763	NYRST13.79TS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CJ3NWW1	OAT 150.4TL OPENZ	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000CJ1BUM0	OAT 158.6TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ1B5N8	OAT 164.7TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CJ3SNM0	OAT 172.5TS OPENZ	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0012100614	OCI 15TL OPENB	EUR	12,2050	12,2050	12,2050			12,2050					
Certificate	NL0013275472	OCI 16TL OPENB	EUR	11,2450	11,2450	11,2450			11,2450					
Certificate	NL0013276942	OCI 17TL OPENB	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	NL0013297823	OCI 27.8S OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013364532	OCI 29.8S OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013374382	OCI 31.8S OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0011637327	OCI 9.5TL OPENB	EUR	17,2850	17,2850	17,2850			17,2850					
Certificate	NL0011809793	OCI 10.6TL OPENB	EUR	16,2650	16,2650	16,2650			16,2650					
Certificate	NL0012036057	OCI 13.9TL OPENB	EUR	13,2450	13,2450	13,2450			13,2450					
Certificate	NL0012053086	OCI 15.2TL OPENH	EUR	1,2100	1,2300	1,2100			1,2300					
Certificate	NL0013277965	OCI 17.4BL OPENB	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	NL0013295363	OCI 18.1TL OPENB	EUR	9,3500	9,3650	9,3250	2805,0000	1	9,3250	300				
Certificate	NL0013296163	OCI 18.4BL OPENB	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	NL0013296361	OCI 19.1TL OPENB	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	NL0013297112	OCI 19.4BL OPENB	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000CJ3SSW8	OCI 19.8TL OPENZ	EUR	6,1200	6,3300	6,1200			6,3300					
Certificate	NL0013297989	OCI 20.1TL OPENB	EUR	7,3500	7,4650	7,3500	7350,0000	1	7,4650	1000				
Certificate	NL0013380983	OCI 21.7TL OPENH	EUR	6,1700	6,4700	6,1700			6,4700					
Certificate	NL0013364276	OCI 22.1TL OPENB	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0013245178	OCI 22.2TL OPENH	EUR	5,7100	6,0200	5,7100			6,0200					
Certificate	DE000CJ1BS39	OCI 22.8TL OPENZ	EUR	3,1500	3,4400	3,1500	2912,0000	3	3,3650	900				
Certificate	DE000CJ1BTH2	OCI 22.9TL OPENZ	EUR	4,5000	4,7150	4,5000			4,7150					
Certificate	NL0013368657	OCI 23.2TL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013373012	OCI 24.2TL OPENB	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	NL0013375868	OCI 26.1TS OPENB	EUR											
Certificate	NL0013364342	OCI 28.2TS OPENB	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000CJ1BS47	OCI 28.9TS OPENZ	EUR	3,1400	3,1400	2,9250			2,9250					
Certificate	NL0013364359	OCI 30.2TS OPENB	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	DE000CJ1BTL4	OCI 31.9TS OPENZ	EUR	6,1100	6,1100	5,8900			5,8900					
Certificate	NL0013375553	OCI 32.1TS OPENB	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	NL0012796536	OCI 32.5B0C1219Z	EUR											
Certificate	NL0011735576	OCI 10.97TL OPENH	EUR	1,5900	1,6200	1,5900			1,6200					
Certificate	DE000CJ6LHO5	OCI 12.13TL OPENZ	EUR	14,5700	14,7850	14,5700			14,7850					
Certificate	DE000CJ3QTP4	OCI 12.28TL OPENZ	EUR	13,6400	13,8500	13,6400			13,8500					
Certificate	NL0012032304	OCI 13.15BL OPENB	EUR	13,3250	13,3250	13,3250			13,3250					
Certificate	NL0012049332	OCI 13.73TL OPENH	EUR	1,3400	1,3700	1,3400			1,3700					
Certificate	DE000CD63RU5	OCI 14.25TL OPENZ	EUR	12,5800	12,8050	12,5800			12,8050					
Certificate	NL0013273527	OCI 14.27BL OPENB	EUR	12,2150	12,2150	12,2150			12,2150					
Certificate	DE000CD646B2	OCI 14.81TL OPENZ	EUR	11,1100	11,3200	11,1100			11,3200					
Certificate	NL0012100952	OCI 15.28BL OPENB	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	DE000CD646L1	OCI 15.31TL OPENZ	EUR	11,5900	11,8050	11,5900			11,8050					
Certificate	NL0012437743	OCI 15.78TL OPENH	EUR	1,1600	1,1800	1,1600	1498,6000	1	1,1800	1270				
Certificate	DE000CD64722	OCI 15.81TL OPENZ	EUR	10,1000	10,3200	10,1000			10,3200					
Certificate	NL0012438311	OCI 16.28TL OPENH	EUR	1,1100	1,1400	1,1100			1,1400					
Certificate	NL0013165814	OCI 16.39BL OPENB	EUR	10,0850	10,0850	10,0850			10,0850					
Certificate	DE000CE6EKG6	OCI 16.81TL OPENZ	EUR	9,1000	9,3200	9,0600	9,0600	1	9,3200	1				
Certificate	DE000CJ3RM20	OCI 17.35TL OPENZ	EUR	9,6800	9,9000	9,6800			9,9000					
Certificate	DE000CJ3SQN1	OCI 18.31TL OPENZ	EUR	7,6100	7,8200	7,6100			7,8200					
Certificate	NL0013240187	OCI 19.42TL OPENH	EUR	8,2400	8,5500	8,2400			8,5500					
Certificate	DE000CJ3SSQ0	OCI 19.86TL OPENZ	EUR	7,3400	7,5500	7,3400			7,5500					
Certificate	NL0013380991	OCI 20.02TL OPENH	EUR	7,7000	8,0000	7,7000			8,0000					
Certificate	NL0013362692	OCI 20.41BL OPENB	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	DE000CJ1BS21	OCI 21.29TL OPENZ	EUR	4,6400	4,8550	4,6400			4,8550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013364466	OCI 22.41BL OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013242605	OCI 22.71TL OPENH	EUR	5,2500	5,5600	5,2500			5,5600					
Certificate	NL0013369895	OCI 23.41BL OPENB	EUR	2,9500	3,0550	2,9500	590,0000	1	3,0550	200				
Certificate	NL0013390149	OCI 23.69TL OPENH	EUR	4,3600	4,6700	4,3600			4,6700					
Certificate	NL0013374622	OCI 24.41BL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013395411	OCI 24.66TL OPENH	EUR	3,4700	3,7800	3,4700			3,7800					
Certificate	NL0013398464	OCI 26.16TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013398340	OCI 26.66TS OPENH	EUR	3,7300	3,7300	3,7100			3,7100					
Certificate	NL0013387152	OCI 27.16TS OPENH	EUR	4,2800	4,2800	4,2600			4,2600					
Certificate	NL0013383490	OCI 27.97TS OPENH	EUR	5,1700	5,1700	5,1500			5,1500					
Certificate	NL0013397862	OCI 28.66TS OPENH	EUR	5,9500	5,9500	5,9300			5,9300					
Certificate	NL0013390131	OCI 28.99TS OPENH	EUR	6,3000	6,3000	6,2800			6,2800					
Certificate	NL0013390123	OCI 29.99TS OPENH	EUR	7,4100	7,4100	7,3900			7,3900					
Certificate	NL0013397854	OCI 31.16TS OPENH	EUR	8,7300	8,7300	8,7100			8,7100					
Certificate	NL0013397417	OCI 32.16TS OPENH	EUR	9,8400	9,8400	9,8200			9,8200					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	0,0220	0,0220	0,0220			0,0220					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	1,2900	1,2950	1,2900	258,0000	1	1,2950	200				
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,2660	0,2660	0,2660			0,2660					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013277593	OILCR 48BL OPENB	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	13,4100	13,4100	13,2300			13,2300					
Certificate	NL0012902217	OILCR 81TS OPENH	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	16,0000	16,0000	15,8300			15,8300					
Certificate	NL0011636956	OILCR 27.3TL OPENB	EUR	34,0400	34,0400	34,0400			34,0400					
Certificate	DE000CJ3Q9V7	OILCR 31.3TL OPENZ	EUR	28,8700	28,8700	28,8700			28,8700					
Certificate	NL0011535539	OILCR 36.3TL OPENB	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	NL0012274302	OILCR 40.7TL OPENB	EUR	22,7000	23,0400	22,7000	567,5000	1	23,0400	25				
Certificate	NL0012310304	OILCR 42.2TL OPENH	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL0011528021	OILCR 42.7TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0013274830	OILCR 44.8TL OPENB	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	15,3050	15,3050	15,3050			15,3050					
Certificate	NL0013276835	OILCR 45.8TL OPENB	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	14,4050	14,4050	14,4050			14,4050					
Certificate	NL0013277296	OILCR 46.8TL OPENB	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	13,5250	13,5250	13,5250			13,5250					
Certificate	NL0013277304	OILCR 47.7TL OPENB	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	NL0013278070	OILCR 48.7TL OPENB	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	DE000VF1RM46	OILCR 49.2TL OPENV	EUR	11,7450	11,7450	11,7450			11,7450					
Certificate	NL0013279896	OILCR 49.8TL OPENB	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000VF1RP68	OILCR 50.2TL OPENV	EUR	10,8550	10,8550	10,8550			10,8550					
Certificate	NL0013281504	OILCR 50.8TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0013282973	OILCR 51.9TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0013293749	OILCR 52.8TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013247125	OILCR 53.4TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0013294960	OILCR 53.8TL OPENB	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013239551	OILCR 54.6TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013295504	OILCR 54.8TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013365471	OILCR 55.8TL OPENB	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CJ180Y6	OILCR 55.8TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013366073	OILCR 56.8TL OPENB	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013366685	OILCR 57.8TL OPENB	EUR	6,3300	6,7500	6,3300	6002,0000	4	6,6800	900				
Certificate	NL0013372519	OILCR 58.8TL OPENB	EUR	5,4400	5,9100	5,4400	9526,0000	6	5,8500	1650				
Certificate	NL0013372824	OILCR 59.8TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013373335	OILCR 60.8TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013375215	OILCR 61.8TL OPENB	EUR	3,1500	3,2900	3,1500	3150,0000	1	3,2900	1000				
Certificate	NL0013375769	OILCR 62.8TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013149149	OILCR 65.3TS OPENB	EUR	3,6500	3,6500	3,2500	20561,0000	7	3,2700	6000				
Certificate	NL0013147663	OILCR 67.2TS OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	5,7400	5,7400	5,5500			5,5500					
Certificate	NL0013127301	OILCR 68.6TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CJ3PW04	OILCR 68.9TS OPENZ	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0013375223	OILCR 69.3TS OPENB	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	8,3500	8,3500	8,1700			8,1700					
Certificate	NL0013086101	OILCR 72.5TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013376163	OILCR 73.4TS OPENB	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	10,9700	10,9700	10,7900			10,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012565113	OILCR 79.8TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000CV4ZRS5	OILCR 80.8TS OPENZ	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	19,2400	19,2400	19,0800			19,0800					
Certificate	NL0012926414	OILCR105.8TS OPENH	EUR	40,0300	40,0300	40,0300			40,0300					
Certificate	NL0012312748	OILCR14.71TL OPENH	EUR	43,8900	43,8900	43,8900			43,8900					
Certificate	NL0012312730	OILCR17.88TL OPENH	EUR	41,1600	41,1600	41,1600			41,1600					
Certificate	NL0012312722	OILCR21.05TL OPENH	EUR	38,4300	38,4300	38,4300			38,4300					
Certificate	NL0011598222	OILCR26.14TL OPENH	EUR	34,2700	34,2700	34,2700			34,2700					
Certificate	NL0012312714	OILCR27.81TL OPENH	EUR	32,6200	32,6200	32,6200			32,6200					
Certificate	NL0011727649	OILCR28.34TL OPENH	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	NL0011422308	OILCR29.33TL OPENH	EUR	31,5500	31,5500	31,5500			31,5500					
Certificate	NL0011422290	OILCR32.55TL OPENH	EUR	28,8100	28,8100	28,8100			28,8100					
Certificate	DE000CJ3Q4W6	OILCR33.81TL OPENZ	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	NL0011727565	OILCR36.83TL OPENH	EUR	25,1600	25,1600	25,1600			25,1600					
Certificate	DE000CJ3QP5	OILCR36.84TL OPENZ	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	22,4350	22,4350	22,4350			22,4350					
Certificate	NL0011244322	OILCR37.72TL OPENH	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	21,5450	21,5450	21,5450			21,5450					
Certificate	NL0011727540	OILCR38.95TL OPENH	EUR	23,3600	23,3600	23,3600			23,3600					
Certificate	DE000VN99E T8	OILCR39.18TL OPENV	EUR	20,6450	20,6450	20,6450			20,6450					
Certificate	DE000CE6CP71	OILCR39.88TL OPENZ	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	DE000VN9ZK69	OILCR40.16TL OPENV	EUR	19,7650	19,7650	19,7650			19,7650					
Certificate	NL0011244314	OILCR40.41TL OPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0012312706	OILCR40.78TL OPENH	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	NL0013274483	OILCR40.95BL OPENB	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	NL0011727524	OILCR41.08TL OPENH	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	DE000VN9ZK77	OILCR41.16TL OPENV	EUR	18,8650	18,8650	18,8650			18,8650					
Certificate	NL0012312698	OILCR41.65TL OPENH	EUR	20,7000	20,7000	20,7000			20,7000					
Certificate	DE000CJ3Q9W5	OILCR41.85TL OPENZ	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	NL0013169824	OILCR41.96BL OPENB	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	NL0011727516	OILCR42.14TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400					
Certificate	DE000VN9WOF7	OILCR42.16TL OPENV	EUR	17,9750	17,9750	17,9750			17,9750					
Certificate	NL0012312680	OILCR42.73TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0011531124	OILCR42.96BL OPENB	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0013169444	OILCR43.06BL OPENB	EUR											
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	17,0750	17,0750	17,0750			17,0750					
Certificate	NL0012310296	OILCR43.26TL OPENH	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	DE000CJ3POD5	OILCR43.39TL OPENZ	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0013274491	OILCR43.97BL OPENB	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0013169451	OILCR44.06BL OPENB	EUR											
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	16,1950	16,1950	16,1950			16,1950					
Certificate	DE000CJ3RD54	OILCR44.87TL OPENZ	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	NL0013274509	OILCR44.98BL OPENB	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	NL0013224223	OILCR45.62TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0013277023	OILCR45.98BL OPENB	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	DE000CJ3RUX7	OILCR46.34TL OPENZ	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0013277031	OILCR46.99BL OPENB	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000CJ3RNK6	OILCR47.83TL OPENZ	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0013227143	OILCR48.64TL OPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013279508	OILCR49.01BL OPENB	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CJ3RQY0	OILCR49.33TL OPENZ	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0013280415	OILCR50.01BL OPENB	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	DE000CJ3RSX8	OILCR50.83TL OPENZ	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013280423	OILCR51.02BL OPENB	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000VF2XKL1	OILCR51.59TL OPENV	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	NL0013229032	OILCR51.66TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013284516	OILCR52.02BL OPENB	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CJ3SL04	OILCR52.32TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000VF2XMS2	OILCR52.59TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	NL0013294986	OILCR53.02BL OPENB	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CJ3SL12	OILCR53.81TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VF2XP85	OILCR53.98TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0013295835	OILCR54.02BL OPENB	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013365794	OILCR55.03BL OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VF3Q6N8	OILCR55.04TL OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	NL0013157639	OILCR55.37BS OPENB	EUR											
Certificate	NL0013366479	OILCR56.03BL OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VF3Q868	OILCR56.05TL OPENV	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	NL0013247117	OILCR56.41TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013368251	OILCR57.03BL OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VF3Q876	OILCR57.05TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	NL0013247109	OILCR57.41TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CDS1	OILCR57.77TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013371958	OILCR58.03BL OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VF30DP9	OILCR58.37TL OPENV	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013373087	OILCR59.03BL OPENB	EUR	3,9000	4,2700	3,9000	975,0000	1	4,2700	250				
Certificate	NL0013391667	OILCR59.33TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VF30EJO	OILCR59.37TL OPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	DE000CU1CJS8	OILCR59.77TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013373921	OILCR60.02BL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF30MD6	OILCR60.37TL OPENV	EUR	2,7500	2,9050	2,7500	905,0000	2	2,9050	325				
Certificate	NL0013375579	OILCR61.03BL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF30N72	OILCR61.37TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013395015	OILCR61.41TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CU1CP64	OILCR61.76TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013375587	OILCR62.03BL OPENB	EUR	1,5100	1,6100	1,5100	16388,0000	2	1,6100	10800				
Certificate	DE000VF4HYD8	OILCR62.39TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013398308	OILCR63.41TL OPENH	EUR											
Certificate	DE000VA9CRW7	OILCR64.29TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CJ3P4Q9	OILCR64.91TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013130495	OILCR65.12TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VA87FA7	OILCR65.29TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013149776	OILCR65.81BS OPENB	EUR	2,4000	2,4000	2,0200	1371,0000	4	2,1100	600				
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	3,4400	3,4450	3,1350	3440,0000	1	3,1350	1000				
Certificate	DE000CJ3PWZ9	OILCR66.91TS OPENZ	EUR	3,1000	3,4800	3,1000	1052,8000	2	3,1150	320				
Certificate	NL0013247075	OILCR67.15TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000VA87DO8	OILCR67.29TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013146681	OILCR67.79BS OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0013124399	OILCR69.55TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013146194	OILCR69.75BS OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VA71IG3	OILCR70.33TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000CJ3PKE9	OILCR70.87TS OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VA71OG5	OILCR71.33TS OPENV	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	NL0013393366	OILCR71.34TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013375595	OILCR71.75BS OPENB	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000VA71OH3	OILCR72.33TS OPENV	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	DE000CJ3PEC6	OILCR72.86TS OPENZ	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000VA77F71	OILCR73.73TS OPENV	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	NL0013081631	OILCR74.41TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CJ3N7L5	OILCR74.85TS OPENZ	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CJ3NOK2	OILCR76.83TS OPENZ	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0012861231	OILCR77.12TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0012787238	OILCR77.63BS OPENB	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0012894182	OILCR78.84TS OPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	DE000CJ3NXL2	OILCR83.31TS OPENZ	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	NL0012565105	OILCR84.63TS OPENH	EUR	20,7500	20,7500	20,7500			20,7500					
Certificate	NL0012861223	OILCR90.75TS OPENH	EUR	26,3400	26,3400	26,3400			26,3400					
Certificate	DE000CJ3NXM0	OILCR95.28TS OPENZ	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	NL0012613467	OILCR95.48TS OPENH	EUR	30,6600	30,6600	30,6600			30,6600					
Certificate	NL0012861215	OILCR95.61TS OPENH	EUR	30,7800	30,7800	30,7800			30,7800					
Certificate	DE000CJ3NXN8	OILCR99.77TS OPENZ	EUR	32,2300	32,2300	32,2300			32,2300					
Certificate	NL0000833317	OILGA PI OPENB	EUR	7,2200	7,2300	7,2200			7,2300					
Certificate	DE000CV508F3	OJ 1.394TL OPENZ	EUR											
Certificate	DE000CV508H9	OJ 1.849TS OPENZ	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	DE000CE6C8U5	OMXS 1111TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1231TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1350TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1450TL OPENZ	EUR											
Certificate	DE000CU1CRD3	OMXS 1550TL OPENZ	EUR											
Certificate	DE000CU1BW66	OMXS 1683TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1840TS OPENZ	EUR											
Certificate	DE000CU1B6P1	OMXS 2040TS OPENZ	EUR											
Certificate	DE000CJ3RACO	OMXS 910.6TL OPENZ	EUR											
Certificate	NL0012998033	ONTEX 13.2BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1CEU5	ONTEX 18.5TL OPENZ	EUR	0,4300	0,4700	0,4100	8820,0000	20	0,4600	20000				
Certificate	NL0012998231	ONTEX 24.5BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3N3Q3	ONTEX10.19TL OPENZ	EUR											
Certificate	DE000CV4ZR55	ONTEX11.17TL OPENZ	EUR											
Certificate	NL0013006927	ONTEX11.19BL OPENB	EUR	1,8800	1,8800	1,8300	564,0000	1	1,8300	300				
Certificate	DE000CV888J1	ONTEX12.84TL OPENZ	EUR											
Certificate	DE000CV4ZR77	ONTEX13.94TL OPENZ	EUR	0,7000	0,7000	0,7000	140,0000	1	0,7000	200				
Certificate	NL0012998041	ONTEX15.24BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV888K9	ONTEX15.55TL OPENZ	EUR											
Certificate	DE000CJ3R4X3	ONTEX17.06TL OPENZ	EUR	0,7400	0,8600	0,7400	800,0000	2	0,8600	1000				
Certificate	NL0013289408	ONTEX17.25BL OPENB	EUR	0,5700	0,6500	0,5700	2770,4300	2	0,6200	4299				
Certificate	NL0013372725	ONTEX19.25BL OPENB	EUR											
Certificate	NL0012998223	ONTEX20.58BS OPENB	EUR	0,2100	0,2400	0,2050	1865,0000	3	0,2400	8500				
Certificate	DE000CV502H2	ORABL12.15TL OPENZ	EUR											
Certificate	DE000CJ3NJW8	ORABL13.14TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL14.64TL OPENZ	EUR											
Certificate	NL0010899746	ORANG 10TL OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0011425848	ORANG 11TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0010251781	ORANG 3.2TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0010899738	ORANG 8.8TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012017222	ORANG 12.1TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0011972815	ORANG 12.1TL OPENH	EUR	3,6900	3,8500	3,6900			3,8500					
Certificate	NL0012780761	ORANG 13.2TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013373756	ORANG 14.3TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0011445770	ORANG 16.3TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013158355	ORANG 18.3TS OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0011418033	ORANG 6.39TL OPENH	EUR	8,8800	9,0400	8,8800			9,0400					
Certificate	NL0012056394	ORANG 9.33TL OPENH	EUR	6,2000	6,3700	6,2000			6,3700					
Certificate	DE000CU1BXG6	ORANG10.15TL OPENZ	EUR	4,5300	4,5300	4,4750			4,4750					
Certificate	NL0011418009	ORANG10.62TL OPENH	EUR	5,0300	5,2000	5,0300			5,2000					
Certificate	NL0011979844	ORANG11.56TL OPENH	EUR	4,1800	4,3400	4,1800			4,3400					
Certificate	DE000CR9NK23	ORANG11.66TL OPENZ	EUR	3,0300	3,0300	2,9650			2,9650					
Certificate	DE000CD64730	ORANG13.14TL OPENZ	EUR	1,5500	1,5500	1,4950			1,4950					
Certificate	NL0011417951	ORANG16.08TS OPENH	EUR	3,2200	3,5200	3,2200			3,5200					
Certificate	NL0011417944	ORANG16.54TS OPENH	EUR	3,7300	4,0300	3,7300			4,0300					
Certificate	NL0011417936	ORANG18.38TS OPENH	EUR	5,7800	6,0700	5,7800			6,0700					
Certificate	NL0012437941	ORANG20.38TS OPENH	EUR	8,0000	8,3000	8,0000			8,3000					
Certificate	NL0012531511	ORANG20.43TS OPENH	EUR	8,0600	8,3500	8,0600			8,3500					
Certificate	NL0012523930	ORANG20.52TS OPENH	EUR	8,1500	8,4500	8,1500			8,4500					
Certificate	NL0012314033	ORANG22.27TS OPENH	EUR	10,1000	10,4000	10,1000			10,4000					
Certificate	DE000CJ3SG43	ORANG8.657TL OPENZ	EUR	6,0300	6,0300	5,9700			5,9700					
Certificate	DE000CJ3RD21	ORPEA57.94TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000CV50962	ORPEA72.97TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000CV50970	ORPEA82.94TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CU1CK85	ORPEA97.91TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3P539	PAAS 9.71TL OPENZ	EUR	3,8400	3,8400	3,6700			3,6700					
Certificate	DE000CU1BYU5	PAAS 11.24TL OPENZ	EUR	2,5800	2,5800	2,4200			2,4200					
Certificate	DE000CU1B9X9	PAAS 12.73TL OPENZ	EUR	1,3700	1,3700	1,2000			1,2000					
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	80,0900	80,0900	80,0900			80,0900					
Certificate	NL0000451896	PALLA PI OPENN	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0012796775	PALLA SHROPEZ	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0000451599	PALLA 161TL OPENB	EUR	107,7600	107,7600	107,7600			107,7600					
Certificate	NL0000964393	PALLA 229TL OPENB	EUR	102,2800	102,2800	102,2800			102,2800					
Certificate	NL0011537394	PALLA 487TL OPENB	EUR	81,5050	81,5050	81,5050			81,5050					
Certificate	DE000CN6HPN3	PALLA 490TL OPENZ	EUR	80,2800	80,2800	80,2800			80,2800					
Certificate	NL0011601307	PALLA 533TL OPENH	EUR	78,3800	78,3800	78,3800			78,3800					
Certificate	NL0011813241	PALLA 543TL OPENB	EUR	77,0050	77,0050	77,0050			77,0050					
Certificate	NL0011730999	PALLA 574TL OPENH	EUR	75,0800	75,0800	75,0800			75,0800					
Certificate	NL0012102347	PALLA 706TL OPENB	EUR	63,8750	63,8750	63,8750			63,8750					
Certificate	NL0012103642	PALLA 760TL OPENB	EUR	59,5250	59,5250	59,5250			59,5250					
Certificate	NL0013394067	PALLA 770TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013394059	PALLA 840TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013394042	PALLA 910TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013394034	PALLA 980TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013394026	PALLA 1050TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013392764	PALLA 1051TRL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013394018	PALLA 1085TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013392756	PALLA 1086TRL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013394000	PALLA 1120TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013392749	PALLA 1122TRL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013393994	PALLA 1155TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013392731	PALLA 1157TRL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013292618	PALLA 1161TL OPENB	EUR	4,8800	4,8800	4,6400	1098,0000	1	4,6400	225				
Certificate	NL0013393986	PALLA 1190TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013392723	PALLA 1192TRL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013393978	PALLA 1225TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013392715	PALLA 1227TRL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013393960	PALLA 1260TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013292626	PALLA 1262TL OPENB	EUR	2,9900	3,0000	2,9400	852,1500	1	2,9400	285				
Certificate	NL0013392707	PALLA 1262TRL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013393952	PALLA 1295TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013392699	PALLA 1297TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013292634	PALLA 1312TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013397896	PALLA 1330TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013397466	PALLA 1400TS OPENH	EUR											
Certificate	NL0013397581	PALLA 1435TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013397888	PALLA 1435TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013392657	PALLA 1470TRSOPEH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013393911	PALLA 1470TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013392640	PALLA 1540TRSOPEH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013393903	PALLA 1540TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013392632	PALLA 1610TRSOPEH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013393895	PALLA 1610TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013392624	PALLA 1680TRSOPEH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013393887	PALLA 1680TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013392616	PALLA 1750TRSOPEH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013393879	PALLA 1750TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013392608	PALLA 1820TRSOPEH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013393861	PALLA 1820TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013394596	PALLA 1890TRSOPEH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013395510	PALLA 1890TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013392590	PALLA 2070TRSOPEH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013393853	PALLA 2070TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013392582	PALLA 2300TRSOPEH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013393846	PALLA 2300TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013392574	PALLA 2760TRSOPEH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013393838	PALLA 2760TS OPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0013392806	PALLA 771.TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013392798	PALLA841.1TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013392780	PALLA911.2TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013392772	PALLA981.3TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CJ3Q024	PANDO 240.TL OPENZ	EUR											
Certificate	DE000CJ1CR26	PANDO 265.TL OPENZ	EUR											
Certificate	DE000CJ3Q7X7	PANDO159.3TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO185.1TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO214.6TL OPENZ	EUR											
Certificate	DE000CJ3QAT6	PANDO225.4TL OPENZ	EUR											
Certificate	DE000CJ3RAU2	PANDO245.5TL OPENZ	EUR											
Certificate	DE000CJ3R006	PANDO265.7TL OPENZ	EUR											
Certificate	DE000CJ3R972	PANDO269.9TL OPENZ	EUR											
Certificate	DE000CJ1BWFO	PANDO331.2TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO376.9TS OPENZ	EUR											
Certificate	DE000CR6XDU7	PARGE 54.3TL OPENZ	EUR	2,3450	2,4500	2,3450			2,4500					
Certificate	DE000CJ3QXY8	PARGE44.21TL OPENZ	EUR	3,2350	3,3400	3,2350			3,3400					
Certificate	DE000CJ3RW78	PARGE71.08TL OPENZ	EUR	0,8750	0,9800	0,8750			0,9800					
Certificate	DE000CY50W50	PAYPL 50TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CY50Z24	PAYPL 50TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CY50Z32	PAYPL 55TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CY50Z40	PAYPL 56TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CJ3SL16	PAYPL 84TL 0619Z	EUR	2,2500	2,2500	2,2450			2,2450					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68HR5	PAYPL 100TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68KA5	PAYPL 100TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP680K8	PAYPL 110TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP68354	PAYPL 110TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP68KB3	PAYPL 120TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP68EH3	PAYPL 120TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CV89UB6	PAYPL 73.7TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CJ3SLK8	PAYPL 78.5TL 0619Z	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CJ3SMV3	PAYPL 89.5TL 0619Z	EUR	1,7600	1,7650	1,7600			1,7650					
Certificate	DE000CJ1B462	PAYPL 95.5TL 0619Z	EUR	1,2400	1,2400	1,2350			1,2350					
Certificate	DE000CV8AH50	PAYPL53.11TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CJ3RLW5	PAYPL81.71TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CJ3SL51	PAYPL90.72TL OPENZ	EUR	1,5950	1,5950	1,5850			1,5850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CHC6	PAYPL99.69TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CE6CF32	PBR 8.27TL OPENZ	EUR	6,4400	6,7750	6,4400			6,7750					
Certificate	DE000CJ3NLZ7	PBR 11.14TL OPENZ	EUR	4,0500	4,3850	4,0500			4,3850					
Certificate	DE000CJ3RUW9	PBR 12.68TL OPENZ	EUR	2,7700	3,0950	2,7300	11520,0000	4	3,0950	4000				
Certificate	DE000CU1BW25	PBR 14.72TL OPENZ	EUR	1,0600	1,5400	1,0600	1540,0000	1	1,3850	1000				
Certificate	DE000CV4YXN7	PERNO108.6TL OPENZ	EUR	2,0350	2,0350	1,9150			1,9150					
Certificate	DE000CV4YYZ9	PERNO122.6TL OPENZ	EUR	1,4850	1,4850	1,3650			1,3650					
Certificate	DE000CJ3SBJ1	PERNO137.5TL OPENZ	EUR	0,8850	0,8850	0,7650			0,7650					
Certificate	DE000CJ3NMM3	PERNO88.61TL OPENZ	EUR	2,8450	2,8450	2,7150			2,7150					
Certificate	NL0010443370	PEUGO 3TL OPENB	EUR	21,4600	21,4600	21,4600			21,4600					
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0013278641	PEUGO 18TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013279433	PEUGO 19TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP68S78	PEUGO 19TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CP68V78	PEUGO 19TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CP68V86	PEUGO 20TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP68SU6	PEUGO 20TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP68SV4	PEUGO 21TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP68V94	PEUGO 21TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP68VA2	PEUGO 22TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP68SW2	PEUGO 22TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP68VB0	PEUGO 24TS OPENC	EUR											
Certificate	DE000CP68SX0	PEUGO 24TS OPENC	EUR											
Certificate	DE000CP68SY8	PEUGO 25TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP68VC8	PEUGO 25TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP68SZ5	PEUGO 26TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP68VD6	PEUGO 26TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP68VE4	PEUGO 27TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP68T07	PEUGO 27TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP68T15	PEUGO 28TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CP68VF1	PEUGO 28TS OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0010607305	PEUGO 5.4TL OPENB	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0010905493	PEUGO 8.8TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0013162191	PEUGO 14.9TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013162209	PEUGO 15.9TL OPENB	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0013162217	PEUGO 16.9TL OPENB	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013282718	PEUGO 20.1TL OPENB	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013372154	PEUGO 21.2TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013373764	PEUGO 22.2TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013376825	PEUGO 23.2TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013002553	PEUGO 24.2TS OPENC	EUR											
Certificate	NL0013290158	PEUGO 26.2TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0012057681	PEUGO15.57TL OPENH	EUR	10,0900	10,4400	10,0900			10,4400					
Certificate	DE000CD64D60	PEUGO16.45TL OPENZ	EUR	7,7000	7,8700	7,7000			7,8700					
Certificate	DE000CJ3RVQ6	PEUGO19.44TL OPENZ	EUR	4,7250	4,8900	4,7250			4,8900					
Certificate	NL0009563881	PFIZR 10TL OPENB	EUR	28,8100	28,8100	28,8100			28,8100					
Certificate	NL0011425921	PFIZR 25.9TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	DE000CR9RV59	PGMBL 59.1TL OPENZ	EUR	4,1300	4,1600	4,1300			4,1600					
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR											
Certificate	DE000CJ3NMS7	PHARM 0.38TL OPENZ	EUR											
Certificate	DE000CJ3QAZ3	PHARM 0.57TL OPENZ	EUR											
Certificate	DE000CV89291	PHARM 0.62TL OPENZ	EUR											
Certificate	DE000CJ3RHS1	PHARM 0.68TL OPENZ	EUR	0,2600	0,2600	0,2600	156,0000	1	0,2600	600				
Certificate	DE000CJ3RHT9	PHARM 0.73TL OPENZ	EUR	0,2000	0,2000	0,2000	6047,8000	4	0,2000	30239				
Certificate	DE000CU1CLW6	PHARM 0.79TL OPENZ	EUR											
Certificate	NL0013154214	PHARM0.315TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013007875	PHARM0.416TL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013000086	PHARM0.516TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012999551	PHARM0.618TL OPENB	EUR	0,2900	0,2900	0,2800	2320,0000	1	0,2800	8000				
Certificate	NL0013276579	PHARM0.718TL OPENB	EUR	0,1900	0,1900	0,1800	6419,5600	5	0,1900	35317				
Certificate	NL0013373772	PHARM0.819TL OPENB	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0012999676	PHARM1.077TS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0012986020	PHARM1.323TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CR9NY50	PHIL 70.92TL OPENZ	EUR	2,2300	2,2400	2,2300			2,2400					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	56,4600	56,4600	56,0500			56,0500					
Certificate	NL0010175774	PHILP 15TL OPENB	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	NL0010380390	PHILP 17TL OPENB	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	12,7200	12,7200	12,7200			12,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012017628	PHILP 25TL OPENB	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CP682I6	PHILP 34TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP680I6	PHILP 34TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013169386	PHILP 36BOC1219B	EUR	34,9700	34,9700	34,9700			34,9700					
Certificate	DE000CP68XX0	PHILP 36TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP68Y91	PHILP 36TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013005986	PHILP 37TS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CP07A28	PHILP 38TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CP06U58	PHILP 38TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CQ5BFH8	PHILP 42TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CQ5B3C0	PHILP 44TS OPENC	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CQ5B0M5	PHILP 46TS OPENC	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0010282224	PHILP 15.9TL OPENB	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0010887592	PHILP 16.5TL OPENB	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0010514444	PHILP 18.2TL OPENB	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0011650874	PHILP 20.6BL OPENB	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	NL0011906664	PHILP 21.7TL OPENB	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0011916630	PHILP 23.9TL OPENB	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0012106827	PHILP 26.1TL OPENB	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0012114060	PHILP 27.2TL OPENB	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0012120232	PHILP 28.3TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013280241	PHILP 29.8TL OPENB	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013286891	PHILP 31.4TL OPENB	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	35,3200	35,3200	35,2700			35,2700					
Certificate	NL0013289192	PHILP 32.9TL OPENB	EUR	5,3200	5,3200	5,2300	5320,0000	1	5,2300	1000				
Certificate	NL0013111131	PHILP 33.6BOC0919Z	EUR	33,4200	33,4200	33,4100			33,4100					
Certificate	NL0013294077	PHILP 34.3TL OPENB	EUR	3,8500	3,8600	3,8500	1155,0000	1	3,8500	300				
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR	34,6000	34,6000	34,5800			34,5800					
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	36,0600	36,0600	36,0600			36,0600					
Certificate	NL0013111636	PHILP 37.5BOC1219Z	EUR	35,4000	35,4000	35,3600			35,3600					
Certificate	NL0013004286	PHILP 39.4TS OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	LU1757007148	PHILP 40.7TPIOPENS	EUR	4,0400	4,1000	4,0400			4,1000					
Certificate	NL0013287014	PHILP 41.9TS OPENB	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013294200	PHILP 44.5TS OPENB	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0011230495	PHILP17.49TL OPENH	EUR	19,5900	19,5900	19,5800			19,5800					
Certificate	DE000CJ3RA81	PHILP18.83TL OPENZ	EUR	3,3950	3,3950	3,3800			3,3800					
Certificate	DE000CF805U2	PHILP19.13TL OPENC	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	DE000C3ZGJ2	PHILP20.91TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	DE000CZ79W64	PHILP21.86TL OPENZ	EUR	13,9400	13,9400	13,8900			13,8900					
Certificate	NL0011916341	PHILP23.82BL OPENB	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000CD62N86	PHILP24.37TL OPENZ	EUR	12,5800	12,5800	12,5300			12,5300					
Certificate	NL0011989389	PHILP24.77TL OPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CD62LD6	PHILP24.84TL OPENZ	EUR	10,9600	10,9600	10,9100			10,9100					
Certificate	NL0011918941	PHILP24.89BL OPENB	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0012113070	PHILP27.01BL OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CE6BR47	PHILP27.81TL OPENZ	EUR	7,9900	7,9900	7,9300			7,9300					
Certificate	NL0012118061	PHILP28.07BL OPENB	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	7,5600	7,5600	7,5000			7,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012203046	PHILP28.37TL OPENH	EUR	9,4600	9,4600	9,4500			9,4500					
Certificate	NL0012121669	PHILP29.12BL OPENB	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CE6C2C6	PHILP29.29TL OPENZ	EUR	6,5200	6,5900	6,4700	724,7000	2	6,4700	110				
Certificate	NL0013282890	PHILP30.13BL OPENB	EUR	5,8500	5,8500	5,8300	292,5000	1	5,8300	50				
Certificate	DE000CJ3RXK5	PHILP30.78TL OPENZ	EUR	1,0050	1,0050	1,0000			1,0000					
Certificate	NL0013288673	PHILP31.13BL OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CJ3SMY7	PHILP31.99TL OPENZ	EUR	1,0650	1,0650	1,0500			1,0500					
Certificate	NL0013288681	PHILP32.14BL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3R378	PHILP32.27TL OPENZ	EUR	0,7150	0,7150	0,7000			0,7000					
Certificate	NL0013289846	PHILP33.14BL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013239049	PHILP33.15TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ3SMG4	PHILP33.76TL OPENZ	EUR	0,4150	0,4500	0,4100	11423,5400	15	0,4100	26196				
Certificate	NL0013294556	PHILP34.14BL OPENB	EUR	1,8500	1,8500	1,8200	185,0000	1	1,8200	100				
Certificate	NL0013389497	PHILP35.11TL OPENH	EUR											
Certificate	NL0013398357	PHILP36.08TS OPENH	EUR	0,3200	0,3400	0,3200			0,3400					
Certificate	NL0013375439	PHILP36.55BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013381023	PHILP37.37TS OPENH	EUR	0,4600	0,4800	0,4600			0,4800					
Certificate	LU1840912320	PHILP37.76TPIOPENS	EUR	1,6000	1,6700	1,6000			1,6700					
Certificate	DE000CJ3N492	PHILP38.01TS OPENZ	EUR	0,4750	0,4900	0,4750			0,4900					
Certificate	NL0013372782	PHILP38.55BS OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013387228	PHILP39.08TS OPENH	EUR	0,6400	0,6600	0,6400			0,6600					
Certificate	NL0013387210	PHILP40.08TS OPENH	EUR	0,7500	0,7700	0,7500			0,7700					
Certificate	NL0012784938	PHILP40.54BS OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CU1B9A7	PHILP41.51TS OPENZ	EUR	1,1750	1,1800	1,1750			1,1800					
Certificate	NL0013387202	PHILP42.07TS OPENH	EUR	0,9600	0,9900	0,9600			0,9900					
Certificate	LU1817099101	PHILP42.28TPIOPENS	EUR	5,9100	5,9800	5,9100			5,9800					
Certificate	NL0013288749	PHILP42.53BS OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013387194	PHILP44.07TS OPENH	EUR	1,1800	1,2000	1,1800			1,2000					
Certificate	NL0013294671	PHILP44.53BS OPENB	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013394190	PLATI 504TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CJ3QUF3	PLATI 537TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013394182	PLATI 546TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013394174	PLATI 588TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013394166	PLATI 630TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CV8A7N6	PLATI 635TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012989800	PLATI 636TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013394158	PLATI 672TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012977946	PLATI 688TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CJ3QXG5	PLATI 690TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013394141	PLATI 693TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013394133	PLATI 714TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013394125	PLATI 735TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CN6HPP8	PLATI 738TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0011540257	PLATI 741TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012888895	PLATI 761TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012888887	PLATI 771TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CN6HAR6	PLATI 780TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012888879	PLATI 782TL OPENH	EUR	1,1900	1,2000	1,1900	297,5000	1	1,2000	250				
Certificate	NL0013298060	PLATI 791TL OPENB	EUR	1,1700	1,1900	1,1400	1009,9000	2	1,1400	870				
Certificate	NL0013394117	PLATI 819TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1B2M7	PLATI 831TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013375181	PLATI 839TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013395528	PLATI 840TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013396773	PLATI 861TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1CRF8	PLATI 881TL OPENZ	EUR											
Certificate	DE000CU1CNH3	PLATI 881TL OPENZ	EUR											
Certificate	NL0013397490	PLATI 882TL OPENH	EUR											
Certificate	DE000VF4HXS8	PLATI 892TL OPENV	EUR											
Certificate	NL0012923403	PLATI 920TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013397482	PLATI 945TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012786511	PLATI 947TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013394109	PLATI 966TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ3STE4	PLATI 992TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013374747	PLATI 997TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013392863	PLATI 1008TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013394091	PLATI 1008TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012021257	PLATI 1048TS OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VF4HXRO	PLATI 1048TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013392855	PLATI 1050TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013394083	PLATI 1050TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013392848	PLATI 1120TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013397904	PLATI 1134TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0011050364	PLATI 1175TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CU1CM00	PLATI 1192TS OPENZ	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0011050356	PLATI 1215TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013392830	PLATI 1260TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0011050349	PLATI 1288TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013392822	PLATI 1400TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	NL0013392814	PLATI 1680TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013394075	PLATI 1680TS OPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013392954	PLATI 715.TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VA4YY82	PLATI 719.TL OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013392947	PLATI 736.TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013392939	PLATI 757.TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CV8B5S8	PLATI 800.TL OPENZ	EUR											
Certificate	DE000VF3RHA0	PLATI 829.TL OPENV	EUR	0,5700	0,5750	0,4750	570,0000	1	0,4750	1000				
Certificate	NL0013394604	PLATI 841.TRLOPENH	EUR	0,4500	0,4500	0,3400	2250,0000	1	0,3400	5000				
Certificate	NL0013397599	PLATI 945.TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013393010	PLATI504.7TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013393002	PLATI546.7TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013392996	PLATI588.8TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013392988	PLATI630.9TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VA6D4N6	PLATI670.6TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013392970	PLATI672.9TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013392962	PLATI693.9TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VAGEBS1	PLATI770.9TL OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013392921	PLATI778.1TRLOPENH	EUR	0,9600	0,9600	0,9000	768,0000	1	0,9000	800				
Certificate	NL0013392913	PLATI799.1TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF2XR67	PLATI802.8TL OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013392905	PLATI820.1TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF4HUL9	PLATI854.7TL OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013396856	PLATI861.9TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VF4HWF7	PLATI879.7TL OPENV	EUR	0,1400	0,1400	0,0950	3440,0000	5	0,1000	30000				
Certificate	NL0013392889	PLATI923.9TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013392871	PLATI965.8TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF3A1Z1	PLATI999.9TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	49,8400	49,8400	49,8400			49,8400					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	31,9300	31,9300	31,9300			31,9300					
Certificate	NL0009067156	PORSC 20TL OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0009992999	PORSC 30TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0011438312	PORSC 33.1TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CN6KAM1	PORSC 41.7TL OPENZ	EUR	1,9400	2,0500	1,9400			2,0500					
Certificate	NL0012020812	PORSC 42.7TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012038780	PORSC 45.8TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012998587	PORSC 46.7BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0012494421	PORSC 48.8TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013280258	PORSC 51.8TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013372170	PORSC 54.8TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012973168	PORSC 63.1TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012697221	PORSC 77.7TS OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013016504	PORSC36.57BL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012998579	PORSC41.63BL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CD63V44	PORSC47.15TL OPENZ	EUR	1,4000	1,5000	1,4000			1,5000					
Certificate	NL0013277981	PORSC51.74BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3RSG3	PORSC52.13TL OPENZ	EUR	0,9000	1,0100	0,9000			1,0100					
Certificate	NL0013374275	PORSC56.74BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012998603	PORSC61.75BS OPENB	EUR											
Certificate	NL0012998611	PORSC66.66BS OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012795900	POST LEVOPENZ	EUR	10,3700	10,3700	9,9500			9,9500					
Certificate	NL0012795942	POST SHROPENZ	EUR	49,8000	51,8100	49,8000			51,8100					
Certificate	NL0010010567	POST 0.7TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0010009080	POST 0.9TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3Q7R9	POST 1.2TL OPENZ	EUR	1,3200	1,3200	1,3000			1,3000					
Certificate	DE000VF1HV23	POST 1.9TL 0619V	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013111156	POST 2.58OC0919Z	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013111164	POST 2.68OC1219Z	EUR	2,5400	2,5400	2,5300			2,5300					
Certificate	NL0013111594	POST 2.78OC0919Z	EUR	2,6300	2,6300	2,6200			2,6200					
Certificate	NL0013110901	POST 2.78ON0919Z	EUR	2,6700	2,6700	2,6500			2,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110919	POST 2.88ON1219Z	EUR	2,7000	2,7000	2,6750			2,6750					
Certificate	NL0012796445	POST 3.38OC1219Z	EUR	2,7650	2,7650	2,7450			2,7450					
Certificate	NL0010376455	POST 1.19TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3Q4C8	POST 1.35TL OPENZ	EUR	1,2600	1,2600	1,2400			1,2400					
Certificate	NL0010438750	POST 1.51TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013165822	POST 1.53BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CJ3QWA0	POST 1.61TL OPENZ	EUR	1,0200	1,0200	0,9900			0,9900					
Certificate	NL0010443503	POST 1.73TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0010887642	POST 1.73TL OPENB	EUR	0,9600	0,9650	0,9500	2668,0000	2	0,9600	2800				
Certificate	DE000CJ3P2E9	POST 1.85TL OPENZ	EUR	0,8000	0,8000	0,7700			0,7700					
Certificate	NL0013279441	POST 1.94TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ3R2D9	POST 2.11TL OPENZ	EUR	0,5600	0,5600	0,5300			0,5300					
Certificate	NL0013292931	POST 2.15TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013373780	POST 2.36TL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1CST7	POST 2.37TL OPENZ	EUR	0,1600	0,1600	0,1350	1280,0000	2	0,1350	8000				
Certificate	DE000VF4HOM3	POST 2.44TL OPENV	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013149255	POST 2.68TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VA7TG82	POST 2.77TS OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013111305	POST 2.86OC0919Z	EUR	2,7500	2,7500	2,7400			2,7400					
Certificate	DE000VA7TGC0	POST 2.87TS OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013110281	POST 2.88OC0619Z	EUR	2,8100	2,8100	2,8000			2,8000					
Certificate	NL0013110695	POST 2.88OC0919Z	EUR	2,7300	2,7300	2,7100			2,7100					
Certificate	NL0013297468	POST 2.92TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013111792	POST 2.94OC1219Z	EUR	2,5800	2,5800	2,5550			2,5550					
Certificate	DE000VA7TGD8	POST 2.97TS OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013111313	POST 3.03OC1219Z	EUR	2,8200	2,8200	2,8000			2,8000					
Certificate	NL0013110299	POST 3.06OC0919Z	EUR	2,7900	2,7900	2,7650			2,7650					
Certificate	DE000VA7TGE6	POST 3.07TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ3N2S2	POST 3.09TS OPENZ	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	NL0013110307	POST 3.24OC1219Z	EUR	2,7950	2,7950	2,7650	2770,0000	2	2,7650	1000				
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,2900	1,3000	1,2900			1,3000					
Certificate	NL0011089560	POST 4.63TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013273535	POST 1.328BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3QVD6	POST 1.403TL OPENZ	EUR	1,1200	1,1200	1,0900			1,0900					
Certificate	DE000CJ3PFU5	POST 1.606TL OPENZ	EUR	0,9100	0,9200	0,8900	3581,8100	2	0,8900	4024				
Certificate	DE000CJ3Q4L9	POST 1.712TL OPENZ	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	DE000VN9W0C4	POST 1.729TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013164023	POST 1.731BL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VN9W0E0	POST 1.779TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CV8AWU5	POST 1.803TL OPENZ	EUR	0,7200	0,7200	0,6900	14,4000	1	0,6900	20				
Certificate	DE000VN9HHD2	POST 1.829TL OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VN99V88	POST 1.881TL OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3RFN6	POST 1.891TL OPENZ	EUR	0,6300	0,6300	0,6100			0,6100					
Certificate	DE000VF1HUJ9	POST 1.931TL OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013277999	POST 1.933BL OPENB	EUR	0,6400	0,6400	0,6200	448,0000	1	0,6200	700				
Certificate	DE000CJ3RMD3	POST 1.979TL OPENZ	EUR	0,5400	0,5400	0,5200			0,5200					
Certificate	DE000VF16G53	POST 2.032TL OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ3RWE0	POST 2.077TL OPENZ	EUR	0,4500	0,4500	0,4200			0,4200					
Certificate	DE000VF16HW5	POST 2.132TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013283831	POST 2.135BL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ3SFQ7	POST 2.173TL OPENZ	EUR	0,3300	0,3300	0,3000	124,0000	1	0,3000	400				
Certificate	DE000VF30EK8	POST 2.239TL OPENV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CU1CFW8	POST 2.272TL OPENZ	EUR	0,2500	0,2600	0,2300	9416,0600	9	0,2300	38222				
Certificate	NL0013374283	POST 2.336BL OPENB	EUR	0,2100	0,2200	0,2000	2300,0000	2	0,2200	11000				
Certificate	DE000VF30ME4	POST 2.339TL OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000CU1BU01	POST 2.453TS OPENZ	EUR											
Certificate	NL0013163413	POST 2.544BS OPENB	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000VF3A0Y6	POST 2.546TS OPENV	EUR											
Certificate	DE000CJ3QRZ7	POST 2.649TS OPENZ	EUR	0,1500	0,1800	0,1500	150,0000	1	0,1800	1000				
Certificate	DE000VN9G5W1	POST 2.661TS OPENV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CJ3N5B0	POST 2.843TS OPENZ	EUR	0,3400	0,3700	0,3400			0,3700					
Certificate	NL0013003692	POST 3.135BS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CV8AU00	POST 3.531TS OPENZ	EUR	1,0200	1,0500	1,0200	3574,1000	1	1,0500	3470				
Certificate	NL0012976492	PROX 15.5TL OPENB	EUR	12,1250	12,1250	12,1250			12,1250					
Certificate	NL0012971253	PROX 16.9TL OPENB	EUR	10,7950	10,7950	10,7950			10,7950					
Certificate	NL0012790505	PROX 18.5TL OPENB	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	NL0013007883	PROX 20.1TL OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000CJ3N229	PROX 20.5TL OPENZ	EUR	6,5800	6,5800	6,0300			6,0300					
Certificate	NL0013296387	PROX 21.6TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000CU1BZW8	PROX 22.5TL OPENZ	EUR	4,5900	4,5900	4,0400			4,0400					
Certificate	NL0013368665	PROX 23.2TL OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013373020	PROX 24.7TL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013158702	PROX 27.8TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013368822	PROX 29.3TS OPENB	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0013374523	PROX 30.8TS OPENB	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000CJ3N569	PROX 12.48TL OPENZ	EUR	14,6100	14,6100	14,0600			14,0600					
Certificate	DE000CD63765	PROX 18.52TL OPENZ	EUR	8,5700	8,5700	8,0100			8,0100					
Certificate	DE000CU1CK93	PROX 24.99TL OPENZ	EUR	2,1100	2,1100	1,5700			1,5700					
Certificate	DE000CJ3QUC0	PRU 9.14TL OPENZ	EUR	1,8400	1,9400	1,8400			1,9400					
Certificate	DE000CJ3N4M0	PRU 10.67TL OPENZ	EUR	1,4900	1,5800	1,4900			1,5800					
Certificate	DE000CU1BX99	PRU 12.66TL OPENZ	EUR	1,0300	1,1200	1,0300			1,1200					
Certificate	DE000CJ3S8Y0	PRU 14.18TL OPENZ	EUR	0,6800	0,7700	0,6800			0,7700					
Certificate	DE000CR6XM14	PSI20 4160TL OPENZ	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CE6BFN8	PSI20 4460TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000CJ3RW51	PSI20 4858TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CU1CFM9	PSI20 5992TS OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013150899	PSMG 19.7TS OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013370760	PSMG 10.54TL OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3P7P4	PSMG 11.29TL OPENZ	EUR	0,3450	0,3450	0,3250			0,3250					
Certificate	NL0013276959	PSMG 12.05TL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CU1CM27	PSMG 12.79TL OPENZ	EUR	0,1950	0,1950	0,1850			0,1850					
Certificate	NL0013374481	PSMG 13.54TL OPENB	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013288608	PSMG 16.73TS OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ3QMK0	PSMG 17.14TL OPENZ	EUR											
Certificate	NL0012685705	PSMG 31.33TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CJ3RKR7	PSMG 9.778TL OPENZ	EUR	0,4950	0,4950	0,4850			0,4850					
Certificate	DE000CJ3N815	PST 4.54TL OPENZ	EUR	4,7200	4,7200	4,6850			4,6850					
Certificate	DE000CJ3PWD6	PST 6.14TL OPENZ	EUR	3,1800	3,1800	3,1350			3,1350					
Certificate	DE000CJ3R1M2	PST 7.03TL OPENZ	EUR	2,3200	2,3200	2,2850			2,2850					
Certificate	DE000CU1CAD9	PST 8.03TL OPENZ	EUR	1,3600	1,3600	1,3250			1,3250					
Certificate	DE000CJ3QTQ2	PUBLI33.44TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CV87W35	PUBLI40.49TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0009863422	QUALC 34.3TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013288475	QUALC 59.4TS OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013288483	QUALC 64.5TS OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0012020440	QUALC 84.5TS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	15,3650	15,3650	15,2550			15,2550					
Certificate	NL0012796049	RANDS SHROPENZ	EUR	16,3600	16,4800	16,3600			16,4800					
Certificate	XS1961842520	RANDS STN0322B	EUR	105,5000	105,5000	105,5000			105,5000					
Certificate	NL0010887717	RANDS 21TL OPENB	EUR	29,6550	29,6550	29,6550			29,6550					
Certificate	NL0010893673	RANDS 24TL OPENB	EUR	26,9650	26,9650	26,9650			26,9650					
Certificate	NL0010901682	RANDS 25TL OPENB	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011916085	RANDS 33TL OPENB	EUR	18,7650	18,7650	18,7650			18,7650					
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	14,5800	14,7200	14,5800			14,7200					
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP24JK9	RANDS 36TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP68JV3	RANDS 40TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP24RD7	RANDS 40TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	49,5900	49,5900	49,5100			49,5100					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	49,8100	49,8100	49,7400			49,7400					
Certificate	NL0013373798	RANDS 44TL OPENB	EUR	1,7300	1,7550	1,6800	1898,0000	2	1,7550	1100				
Certificate	DE000CP68MV7	RANDS 44TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68NU7	RANDS 44TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013111321	RANDS 45B0C0919Z	EUR	44,8100	44,8300	44,8100			44,8300					
Certificate	NL0013169394	RANDS 46B0C1219B	EUR	45,4300	45,4300	45,4300			45,4300					
Certificate	NL0013111339	RANDS 46B0C1219Z	EUR	45,5100	45,5100	45,5000			45,5000					
Certificate	NL0013111610	RANDS 50B0C1219Z	EUR	48,4700	48,4700	48,4500			48,4500					
Certificate	NL0012796239	RANDS 50BON0619Z	EUR	50,9000	50,9000	50,8200			50,8200					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	50,8800	50,8800	50,8100			50,8100					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	50,7600	50,7600	50,7300			50,7300					
Certificate	NL0013003262	RANDS 51B0C0919B	EUR	49,9200	49,9700	49,9200			49,9700					
Certificate	NL0012796312	RANDS 51B0C1219Z	EUR	49,7700	49,7700	49,7400			49,7400					
Certificate	DE000CP682L2	RANDS 52TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CP68032	RANDS 52TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013392079	RANDS 52TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012696876	RANDS 54TS OPENB	EUR	11,5450	11,5450	11,5450			11,5450					
Certificate	NL0013398365	RANDS 55TS OPENH	EUR	1,2600	1,2700	1,2600			1,2700					
Certificate	DE000CP68NV5	RANDS 56TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000C05BZA1	RANDS 56TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP24RE5	RANDS 56TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68MW5	RANDS 56TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013425176	RANDS 75TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0010011979	RANDS 8.4TL OPENB	EUR	41,0650	41,0650	41,0650			41,0650					
Certificate	NL0010283974	RANDS 17.3TL OPENB	EUR	33,0050	33,0050	33,0050			33,0050					
Certificate	NL0010379558	RANDS 20.3TL OPENB	EUR	30,3050	30,3050	30,3050			30,3050					
Certificate	DE000CJ3RJQ1	RANDS 22.6TL OPENZ	EUR	5,5400	5,5400	5,5200			5,5200					
Certificate	NL0011905336	RANDS 26.6TL OPENB	EUR	24,5150	24,5150	24,5150			24,5150					
Certificate	NL0011906706	RANDS 29.8TL OPENB	EUR	21,6750	21,6750	21,6750			21,6750					
Certificate	NL0011912175	RANDS 31.4TL OPENB	EUR	20,1750	20,1750	20,1750			20,1750					
Certificate	DE000VN9G7G0	RANDS 34.8TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013278658	RANDS 34.9TL OPENB	EUR	17,0250	17,0250	17,0250			17,0250					
Certificate	NL0013285588	RANDS 36.6TL OPENB	EUR	3,0800	3,0950	3,0800	3080,0000	1	3,0950	1000				
Certificate	NL0013280274	RANDS 37.9TL OPENB	EUR	14,2850	14,2850	14,2850			14,2850					
Certificate	NL0013285596	RANDS 39.5TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013292949	RANDS 40.9TL OPENB	EUR	2,2700	2,3050	2,2700	4540,0000	1	2,3050	2000				
Certificate	NL0013372188	RANDS 42.5TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013376346	RANDS 45.4TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013293251	RANDS 46.8TS OPENB	EUR											
Certificate	NL0013376833	RANDS 46.9TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013297476	RANDS 48.6TS OPENB	EUR											
Certificate	NL0013376411	RANDS 50.7TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VF2XKP2	RANDS 51.8TS OPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000CU1CSU5	RANDS 62.4TS OPENZ	EUR	2,7600	2,7750	2,7600			2,7750					
Certificate	NL0013387376	RANDS18.89TL OPENH	EUR	3,1300	3,1700	3,1300			3,1700					
Certificate	DE000CJ3RJB3	RANDS21.58TL OPENZ	EUR	5,4500	5,4500	5,4300			5,4300					
Certificate	NL0011904297	RANDS23.51BL OPENB	EUR	25,7050	25,7050	25,7050			25,7050					
Certificate	NL0011230503	RANDS23.64TL OPENH	EUR	27,0100	27,4000	27,0100			27,4000					
Certificate	NL0010901500	RANDS24.59BL OPENB	EUR	24,5750	24,5750	24,5750			24,5750					
Certificate	NL0010901518	RANDS26.28BL OPENB	EUR	22,8750	22,8750	22,8750			22,8750					
Certificate	DE000CJ3NUG8	RANDS26.67TL OPENZ	EUR	4,4300	4,4300	4,4150			4,4150					
Certificate	DE000CJ3QCX4	RANDS27.08TL OPENZ	EUR	4,7000	4,7000	4,6850			4,6850					
Certificate	NL0013387368	RANDS27.89TL OPENH	EUR	2,3100	2,3500	2,3100			2,3500					
Certificate	DE000CJ3RCM5	RANDS30.16TL OPENZ	EUR	3,7300	3,7300	3,7150			3,7150					
Certificate	NL0013387350	RANDS30.89TL OPENH	EUR	2,0400	2,0800	2,0400			2,0800					
Certificate	DE000CU1B942	RANDS31.76TL OPENZ	EUR	3,8200	3,8200	3,8050			3,8050					
Certificate	DE000VN99WC6	RANDS31.84TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013278005	RANDS32.66BL OPENB	EUR	16,5650	16,5650	16,5650			16,5650					
Certificate	DE000CD625J9	RANDS32.67TL OPENZ	EUR	16,1600	16,1600	16,0900			16,0900					
Certificate	DE000CJ3SEZ1	RANDS32.88TL 0619Z	EUR	3,2400	3,2400	3,2250			3,2250					
Certificate	NL0013278013	RANDS33.66BL OPENB	EUR	15,5550	15,5550	15,5550			15,5550					
Certificate	DE000VN9HEV1	RANDS33.77TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013278021	RANDS34.67BL OPENB	EUR	14,5450	14,5450	14,5450			14,5450					
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	15,7800	15,9200	15,7800			15,9200					
Certificate	NL0013381072	RANDS34.91TL OPENH	EUR	1,6800	1,7100	1,6800			1,7100					
Certificate	NL0013285901	RANDS35.09BL OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000CJ3RME1	RANDS35.14TL OPENZ	EUR	2,7400	2,7400	2,7250			2,7250					
Certificate	NL0013279011	RANDS35.68BL OPENB	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	NL0013285919	RANDS35.79BL OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VN99WD4	RANDS35.84TL OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3SE03	RANDS35.88TL 0619Z	EUR	2,6400	2,6400	2,6250			2,6250					
Certificate	NL0013387343	RANDS35.89TL OPENH	EUR	1,5900	1,6200	1,5900			1,6200					
Certificate	NL0013279029	RANDS36.68BL OPENB	EUR	12,5350	12,5350	12,5350			12,5350					
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013387335	RANDS36.89TL OPENH	EUR	1,4900	1,5300	1,4900			1,5300					
Certificate	DE000CJ3RZT1	RANDS37.25TL OPENZ	EUR	2,8000	2,8000	2,7850			2,7850					
Certificate	NL0013281124	RANDS37.69BL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013387327	RANDS37.89TL OPENH	EUR	1,4000	1,4400	1,4000			1,4400					
Certificate	DE000CJ3RZF0	RANDS38.14TL OPENZ	EUR	2,1400	2,1400	2,1250			2,1250					
Certificate	NL0013284821	RANDS38.69BL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CJ3SDF5	RANDS38.88TL 0619Z	EUR	2,0400	2,0400	2,0250			2,0250					
Certificate	NL0013387319	RANDS38.89TL OPENH	EUR	1,3100	1,3500	1,3100			1,3500					
Certificate	NL0013287766	RANDS39.69BL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013381064	RANDS39.95TL OPENH	EUR	1,2200	1,2500	1,2200			1,2500					
Certificate	NL0013293350	RANDS40.69BL OPENB	EUR	1,6600	1,7250	1,6600	2490,0000	1	1,7250	1500				
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3SGM4	RANDS41.12TL OPENZ	EUR	1,5500	1,5500	1,4700	742,5000	2	1,5350	500				
Certificate	NL0013238124	RANDS41.46TL OPENH	EUR	1,0800	1,1100	1,0800			1,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013371743	RANDS41.688L OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000VF2XGE4	RANDS41.887L OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CU1CNQ4	RANDS41.887L 0619Z	EUR	1,4400	1,4400	1,4200	426,0000	1	1,4350	300				
Certificate	DE000VF2L994	RANDS41.887L OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF30DT1	RANDS41.947L OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF30DQ7	RANDS42.057L OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013372741	RANDS42.688L OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1CQM6	RANDS42.757L OPENZ	EUR	1,7600	1,7600	1,7450			1,7450					
Certificate	DE000VF2XG86	RANDS42.877L OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013392087	RANDS42.897L OPENH	EUR	0,9500	0,9800	0,9500			0,9800					
Certificate	DE000VF2XKQ0	RANDS42.897L OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VF30E51	RANDS42.947L OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VF30MF1	RANDS43.057L OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013374630	RANDS43.688L OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013396682	RANDS43.897L OPENH	EUR	0,8600	0,8900	0,8600			0,8900					
Certificate	DE000VF4HUW6	RANDS43.947L OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VF4HUN5	RANDS44.057L OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CU1CRP7	RANDS44.617L OPENZ	EUR	0,8600	0,8600	0,8450			0,8450					
Certificate	NL0013376130	RANDS44.688L OPENB	EUR	0,8500	0,9250	0,8500	680,0000	1	0,9250	800				
Certificate	NL0013398373	RANDS44.897L OPENH	EUR	0,7700	0,8000	0,7700			0,8000					
Certificate	DE000VF4HYH9	RANDS44.947L OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VF4HY41	RANDS45.067L OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013376593	RANDS45.678L OPENB	EUR	0,7000	0,7250	0,7000	14000,0000	2	0,7250	20000				
Certificate	NL0013425200	RANDS45.897L OPENH	EUR	0,6800	0,7100	0,6800			0,7100					
Certificate	NL0013381049	RANDS45.937S OPENH	EUR											
Certificate	DE000VF4HZU9	RANDS45.947L OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3N5C8	RANDS45.977S OPENZ	EUR											
Certificate	DE000VF4HZR5	RANDS46.067L OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VF4HYX6	RANDS46.517S OPENV	EUR											
Certificate	NL0013377054	RANDS46.668L OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013425192	RANDS46.897L OPENH	EUR	0,5900	0,6200	0,5900			0,6200					
Certificate	DE000VF4H0X0	RANDS46.947L OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000VF4HOR2	RANDS47.067L OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013295801	RANDS47.178S OPENB	EUR											
Certificate	NL0013387285	RANDS47.937S OPENH	EUR											
Certificate	NL0013364540	RANDS48.168S OPENB	EUR											
Certificate	DE000VF2XGA2	RANDS48.847S OPENV	EUR											
Certificate	NL0012901177	RANDS49.097S OPENH	EUR	6,0500	6,1200	6,0500			6,1200					
Certificate	NL0013375926	RANDS49.168S OPENB	EUR	0,3000	0,3000	0,2450	1695,0000	3	0,2450	6000				
Certificate	NL0013367196	RANDS49.258OC0919B	EUR	48,3500	48,3500	48,3500			48,3500					
Certificate	DE000VF2XGB0	RANDS49.847S OPENV	EUR											
Certificate	LU1817382788	RANDS50.167PIOPENB	EUR											
Certificate	NL0013376650	RANDS50.178S OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF2XGC8	RANDS50.847S OPENV	EUR											
Certificate	DE000VAGEEY3	RANDS50.917S OPENV	EUR											
Certificate	NL0013387277	RANDS50.937S OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013376668	RANDS51.178S OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF4HUM7	RANDS51.327S OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3NMJ9	RANDS51.417S OPENZ	EUR	0,5800	0,5850	0,5800			0,5850					
Certificate	DE000VF4HZT1	RANDS51.517S OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF3A300	RANDS51.777S OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VAGEEZO	RANDS51.917S OPENV	EUR											
Certificate	NL0012697015	RANDS52.258S OPENB	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	LU1817291633	RANDS52.547PIOPENB	EUR	1,5400	1,5400	1,4000			1,4000					
Certificate	NL0013381031	RANDS52.927S OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0011241484	RANDS53.467S OPENH	EUR	10,9000	10,9700	10,9000			10,9700					
Certificate	NL0012976658	RANDS54.258OC0619B	EUR	48,9500	48,9500	48,9500			48,9500					
Certificate	DE000VF4HOP6	RANDS54.337S OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	LU1790569179	RANDS54.467PIOPENB	EUR	3,4300	3,4300	3,2800			3,2800					
Certificate	DE000VF3A136	RANDS54.717S OPENV	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VF4HOQ4	RANDS55.337S OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013425184	RANDS55.897S OPENH	EUR	1,3600	1,3700	1,3600			1,3700					
Certificate	DE000CE6BKYS	RANDS56.397S OPENZ	EUR	1,5600	1,5750	1,5600	78,0000	1	1,5750	50				
Certificate	NL0012648455	RANDS57.178OC0619Z	EUR	57,8000	57,8050	57,8000			57,8050					
Certificate	NL0013387269	RANDS57.927S OPENH	EUR	1,5800	1,5900	1,5800			1,5900					
Certificate	DE000VN66N53	RANDS60.897S OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013387251	RANDS60.927S OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CY16C73	RANDS62.597S OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013387244	RANDS63.927S OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013387236	RANDS66.927S OPENH	EUR	2,5800	2,5900	2,5800			2,5900					
Certificate	NL0013397425	RANDS71.897S OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CU1CQ97	RB 38.947L OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CCP9	RB 45.96TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CV4YXY4	RB 52.97TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1CEA7	RB 59.89TL OPENZ	EUR											
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	102,6500	102,6500	102,6500			102,6500					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	NL0009067883	RDX 314TL OPENB	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0010904165	RELX 11TL OPENB	EUR											
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CP68E46	RELX 14TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP68JW1	RELX 16TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CP06X48	RELX 16TL OPENC	EUR											
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP24JL7	RELX 22TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP24H12	RELX 22TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CP68E53	RELX 26TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CP68NW3	RELX 26TS OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0009988807	RELX 3.2TL OPENB	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL0010516969	RELX 7.7TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	NL0011742101	RELX 12.7TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012033872	RELX 14.3TL OPENB	EUR											
Certificate	NL0012109482	RELX 15.4TL OPENB	EUR											
Certificate	NL0012779870	RELX 16.4TL OPENB	EUR											
Certificate	NL0013396690	RELX 19.2TL OPENH	EUR											
Certificate	NL0013384639	RELX 20.7TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012788855	RELX 21.4TS OPENB	EUR											
Certificate	NL0013384621	RELX 22.2TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012980585	RELX 22.9TS OPENB	EUR											
Certificate	DE000CR4HQP7	RELX 10.98TL OPENZ	EUR	8,2100	8,3500	8,2100			8,3500					
Certificate	DE000CR6X8J5	RELX 12.69TL OPENZ	EUR	6,5150	6,6500	6,5150			6,6500					
Certificate	NL0011996368	RELX 13.74TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012051171	RELX 14.74TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012098925	RELX 15.03BL OPENB	EUR											
Certificate	NL0012565550	RELX 15.05TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CD646C0	RELX 15.16TL OPENZ	EUR	4,0450	4,1800	4,0450			4,1800					
Certificate	NL0012565543	RELX 15.56TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012689988	RELX 16.09BL OPENB	EUR											
Certificate	NL0012602825	RELX 16.58TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CJ3NSD9	RELX 16.65TL OPENZ	EUR	2,5750	2,7000	2,5750			2,7000					
Certificate	NL0013130651	RELX 17.08TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013381171	RELX 18.24TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CJ3SBK9	RELX 18.64TL OPENZ	EUR	0,6050	0,7300	0,6050			0,7300					
Certificate	NL0013381155	RELX 19.69TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013238132	RELX 20.63TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012792725	RELX 20.83BS OPENB	EUR											
Certificate	NL0012993802	RELX 21.81BS OPENB	EUR											
Certificate	NL0013381148	RELX 22.69TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012890826	RELX 23.65TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CJ3Q545	RENAU 33.7TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013387483	RENAU24.21TL OPENH	EUR	3,9600	3,9800	3,9600			3,9800					
Certificate	NL0011415229	RENAU42.21TL OPENH	EUR	22,8700	23,1100	22,8700			23,1100					
Certificate	DE000CJ3PHW7	RENAU43.76TL OPENZ	EUR	18,5300	18,5300	18,5300			18,5300					
Certificate	NL0013381205	RENAU48.24TL OPENH	EUR	1,7300	1,7400	1,7300			1,7400					
Certificate	DE000CJ3QH51	RENAU48.26TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013243249	RENAU52.26TL OPENH	EUR	1,3500	1,3700	1,3500			1,3700					
Certificate	DE000CJ3RSK5	RENAU53.24TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1CLA2	RENAU58.72TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013395437	RENAU60.12TL OPENH	EUR	0,6200	0,6400	0,6200			0,6400					
Certificate	NL0013381197	RENAU64.12TS OPENH	EUR	0,7200	0,7500	0,7200			0,7500					
Certificate	NL0013381189	RENAU65.91TS OPENH	EUR	0,9100	0,9500	0,9100			0,9500					
Certificate	NL0013237746	RENAU68.22TS OPENH	EUR	1,1600	1,2000	1,1600			1,2000					
Certificate	NL0013387475	RENAU84.15TS OPENH	EUR	2,8800	2,9200	2,8800			2,9200					
Certificate	DE000CD639L6	REPSO10.85TL OPENZ	EUR	4,1900	4,1900	4,0350			4,0350					
Certificate	DE000CE6CC84	REPSO12.83TL OPENZ	EUR	2,2100	2,2100	2,0550			2,0550					
Certificate	DE000CD61L14	REPSO9.352TL OPENZ	EUR	5,6800	5,6800	5,5300			5,5300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006343873	RICCO PI OPENN	EUR	6,0100	6,0400	6,0100			6,0400					
Certificate	NL0006066193	RICEN PI OPENN	EUR	6,1400	6,1600	6,1400			6,1600					
Certificate	DE000C3QAR0	RICHE45.12TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000C3N4N8	RICHE53.13TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000C3RPS4	RICHE61.26TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,6400	10,6400	10,5900			10,5900					
Certificate	NL0006066219	RIEHN PI OPENN	EUR	11,9500	11,9900	11,9500			11,9900					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7800	1,7800	1,7700			1,7700					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,9800	17,9800	17,8700			17,8700					
Certificate	NL0010523932	RIM 4.8TL OPENB	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CE6E390	RIOTI29.06TL OPENZ	EUR	20,5250	20,5250	20,5250			20,5250					
Certificate	DE000C3RNV3	RIOTI33.05TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000C3SKH6	RIOTI38.04TL OPENZ	EUR	2,1500	2,1500	2,0300	554,7000	1	2,0300	258				
Certificate	DE000CU1CKG1	RIOTI43.02TL OPENZ	EUR	0,9900	0,9900	0,8900	495,0000	1	0,8900	500				
Certificate	DE000C3POV7	RMG 2.3TL OPENZ	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	DE000CU1BWC7	RMG 1.67TL OPENZ	EUR	1,2600	1,2600	1,2500			1,2500					
Certificate	DE000C3QSE1	RMG 1.95TL OPENZ	EUR	0,9500	0,9500	0,9300			0,9300					
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR	14,4500	14,4500	14,4500	1156,0000	2	14,4500	8000				
Certificate	NL0012980494	ROCHE 211.TL OPENB	EUR											
Certificate	NL0013290554	ROCHE 245.TL OPENB	EUR											
Certificate	NL0009592245	ROCHE 65.9TL OPENB	EUR											
Certificate	NL0010125696	ROCHE113.3TL OPENB	EUR											
Certificate	DE000CU1CRW3	ROCHE173.6TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0010289013	ROCHE173.9TL OPENB	EUR											
Certificate	NL0012970636	ROCHE192.2TL OPENB	EUR											
Certificate	NL0012974091	ROCHE202.1TL OPENB	EUR											
Certificate	DE000CR6Y740	ROCHE203.6TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0012984546	ROCHE221.8TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE223.5TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013280936	ROCHE233.1TL OPENB	EUR											
Certificate	DE000C3SPH5	ROCHE253.3TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013364920	ROCHE257.2TL OPENB	EUR											
Certificate	NL0013160765	ROCHE302.8TS OPENB	EUR											
Certificate	NL0013366909	ROCHE333.2TS OPENB	EUR											
Certificate	NL0012201784	ROCKT 12.7TL OPENH	EUR	1,2700	1,2700	1,2300			1,2300					
Certificate	NL0012206981	ROCKT 15.3TL OPENH	EUR	1,0600	1,0600	1,0100			1,0100					
Certificate	NL0012212062	ROCKT 16.2TL OPENH	EUR	0,9800	0,9800	0,9400			0,9400					
Certificate	NL0012433478	ROCKT 17.2TL OPENH	EUR	0,8900	0,8900	0,8500			0,8500					
Certificate	NL0012433460	ROCKT 17.7TL OPENH	EUR	0,8500	0,8500	0,8100			0,8100					
Certificate	NL0012433924	ROCKT 18.7TL OPENH	EUR	0,7700	0,7700	0,7200			0,7200					
Certificate	NL0012516199	ROCKT 19.2TL OPENH	EUR	0,7300	0,7300	0,6800			0,6800					
Certificate	NL0012922413	ROCKT 33.4TS OPENH	EUR	1,8600	1,9600	1,8600			1,9600					
Certificate	DE000C3QZ59	ROCKT14.04TL OPENZ	EUR	0,9300	0,9300	0,8450			0,8450					
Certificate	DE000C3N5D6	ROCKT17.06TL OPENZ	EUR	0,6200	0,6200	0,5450			0,5450					
Certificate	DE000C3RZG8	ROCKT20.05TL OPENZ	EUR	0,3300	0,3300	0,2550			0,2550					
Certificate	DE000CN6JYA8	RR 6.503TL OPENZ	EUR	0,5750	0,5850	0,5750			0,5850					
Certificate	DE000C3RRK7	RR 8.007TL OPENZ	EUR	1,1300	1,1950	1,1300			1,1950					
Certificate	DE000C3QWB8	RTL 33.46TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000C3PR43	RTL 37.94TL OPENZ	EUR	1,5200	1,5300	1,5200			1,5300					
Certificate	DE000CU1B6V9	RTL 42.99TL OPENZ	EUR	1,0400	1,0500	1,0400			1,0500					
Certificate	DE000C3SUZ7	RTL 47.56TL OPENZ	EUR	0,6000	0,6100	0,6000			0,6100					
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	153,5000	153,7000	153,5000			153,7000					
Certificate	NL0013273311	RUSSL 1052BL OPENB	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	NL0013164627	RUSSL 1154BL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0013170194	RUSSL 1165TL OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013011190	RUSSL 1256BL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013164304	RUSSL 1266TL OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013277734	RUSSL 1357BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013279227	RUSSL 1368TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013284649	RUSSL 1458BL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013289697	RUSSL 1469TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013006471	RUSSL 1657TS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013004344	RUSSL 1682BS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013006489	RUSSL 1858TS OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0012971576	RUSSL 1881BS OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012979405	RUSSL 2080BS OPENB	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0011798988	RWE 10TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0012611982	RWE 31TS OPENH	EUR	0,9800	1,0400	0,9800			1,0400					
Certificate	NL0011426051	RWE 7.6TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	NL0011416623	RWE 7.8TL OPENH	EUR	1,7200	1,7200	1,6700			1,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011416615	RWE 8.7TL OPENH	EUR	1,6200	1,6200	1,5700			1,5700					
Certificate	NL0012175541	RWE 12.8TL OPENH	EUR	1,2300	1,2300	1,1800			1,1800					
Certificate	NL0012201792	RWE 13.7TL OPENH	EUR	1,1300	1,1300	1,0800			1,0800					
Certificate	NL0012687685	RWE 14.1TL OPENB	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0012611826	RWE 14.1TL OPENH	EUR	1,0500	1,0500	1,0000			1,0000					
Certificate	NL0012611818	RWE 15.1TL OPENH	EUR	0,9500	0,9500	0,9100			0,9100					
Certificate	NL0013005846	RWE 15.2TL OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0012611800	RWE 16.1TL OPENH	EUR	0,8600	0,8600	0,8100			0,8100					
Certificate	NL0013005853	RWE 16.2TL OPENB	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013228133	RWE 16.8TL OPENH	EUR	0,7900	0,7900	0,7500			0,7500					
Certificate	NL0013149214	RWE 17.3TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013275498	RWE 18.3TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013233802	RWE 18.8TL OPENH	EUR	0,6000	0,6000	0,5600			0,5600					
Certificate	NL0013278666	RWE 19.3TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013286917	RWE 20.4TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013366834	RWE 21.5TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013369721	RWE 22.5TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013371305	RWE 23.5TL OPENB	EUR											
Certificate	NL0012611750	RWE 24.7TS OPENH	EUR	0,3000	0,3600	0,3000			0,3600					
Certificate	NL0012611743	RWE 25.2TS OPENH	EUR	0,3500	0,4100	0,3500			0,4100					
Certificate	NL0013287501	RWE 25.4TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012611735	RWE 27.1TS OPENH	EUR	0,5600	0,6200	0,5600			0,6200					
Certificate	NL0013369820	RWE 27.4TS OPENB	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0012611727	RWE 29.1TS OPENH	EUR	0,7700	0,8300	0,7700			0,8300					
Certificate	NL0012928758	RWE 32.9TS OPENH	EUR	1,1900	1,2500	1,1900			1,2500					
Certificate	DE000CD64E36	RWE 11.62TL OPENZ	EUR	12,0400	12,0400	11,4500			11,4500					
Certificate	DE000CE6C3K7	RWE 14.15TL OPENZ	EUR	9,5100	9,5100	8,9350			8,9350					
Certificate	DE000CJ3QDY0	RWE 18.13TL OPENZ	EUR	5,5400	5,5400	4,9550			4,9550					
Certificate	DE000CJ3SGN2	RWE 20.62TL OPENZ	EUR	3,0500	3,0500	2,4750	1370,0000	2	2,4750	500				
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	17,0150	17,0150	17,0150			17,0150					
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CV8BC61	RYANR14.07TS OPENZ	EUR	0,5250	0,5250	0,4950			0,4950					
Certificate	DE000CV8A4W4	RYANR15.28TL OPENZ	EUR											
Certificate	DE000CJ3QZA3	RYANR6.725TL OPENZ	EUR	1,3450	1,3750	1,3450			1,3750					
Certificate	DE000CJ3NS85	RYANR8.241TL OPENZ	EUR	0,9650	0,9950	0,9650			0,9950					
Certificate	DE000CJ3QZB1	RYANR9.037TL OPENZ	EUR	0,7650	0,8000	0,7100	15150,0000	4	0,7950	20000				
Certificate	DE000CJ3NWA7	S92G 12.5TL OPENZ	EUR	1,4850	1,6100	1,4850			1,6100					
Certificate	DE000CU1CDQ5	S92G 13.14TL OPENZ	EUR	1,5850	1,7100	1,5850			1,7100					
Certificate	DE000CJ3R4Y1	S92G 15.14TL OPENZ	EUR	1,2250	1,3500	1,2250			1,3500					
Certificate	DE000CU1CF74	S92G 17.14TL OPENZ	EUR	0,8450	0,9800	0,8450			0,9800					
Certificate	DE000CU1CPM8	S92G 19.64TL OPENZ	EUR											
Certificate	DE000CJ3SBL7	SAFRN109.3TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CV4YXQ0	SAFRN74.52TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000CV889U6	SAFRN84.45TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CV88U02	SAFRN94.36TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CV50VN5	SALES 70TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP23921	SALES 120TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CP23ZR2	SALES 120TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP24K09	SALES 140TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CP24HB2	SALES 140TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP68B31	SALES 150TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP24RQ9	SALES 150TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CQ58VN3	SALES 170TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RHG6	SALES125.2TL OPENZ	EUR	1,8400	1,8400	1,8150			1,8150					
Certificate	DE000CJ3RV37	SALES140.1TL OPENZ	EUR	1,2200	1,2200	1,1850			1,1850					
Certificate	DE000CJ3PS26	SALES94.79TL OPENZ	EUR	3,1200	3,1200	3,0950			3,0950					
Certificate	NL0011426994	SAMSU 462TL OPENB	EUR	53,9900	53,9900	53,9900			53,9900					
Certificate	DE000CJ3SMP5	SAMSU 795TL 0619Z	EUR	2,2500	2,2900	2,2500			2,2900					
Certificate	DE000CJ3SMQ3	SAMSU 885TL 0619Z	EUR	1,4500	1,5000	1,4500			1,5000					
Certificate	DE000CJ3SKQ7	SAMSU 945TL 0619Z	EUR	0,9300	0,9700	0,9300			0,9700					
Certificate	NL0009175975	SAMSU255.4TL OPENB	EUR	71,0100	71,0100	71,0100			71,0100					
Certificate	NL0009991991	SAMSU378.4TL OPENB	EUR	60,8800	60,8800	60,8800			60,8800					
Certificate	NL0011806336	SAMSU510.7TL OPENB	EUR	49,9700	49,9700	49,9700			49,9700					
Certificate	NL0011806344	SAMSU537.2TL OPENB	EUR	47,7900	47,7900	47,7900			47,7900					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0010286399	SANOF 58TL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP68T31	SANOF 65TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP68VH7	SANOF 65TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP68VJ3	SANOF 70TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP68T49	SANOF 70TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP68T56	SANOF 75TL OPENC	EUR											
Certificate	DE000CP68VK1	SANOF 75TL OPENC	EUR											
Certificate	DE000CP69AZ1	SANOF 80TS OPENC	EUR	0,8600	0,8600	0,8200	860,0000	1	0,8200	1000				
Certificate	DE000CP69AH9	SANOF 80TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68VL9	SANOF 85TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68T64	SANOF 85TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP68VM7	SANOF 90TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP68T72	SANOF 90TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP68VN5	SANOF 95TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP68T80	SANOF 95TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0009437045	SANOF 26.4TL OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0009999465	SANOF 37.4TL OPENB	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0010127585	SANOF 47.2TL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0010130126	SANOF 53.7TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000CR1K641	SANOF 61.8TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012790976	SANOF 63.2TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0012978555	SANOF 68.2TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013365133	SANOF 73.2TL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0012986434	SANOF 83.3TS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0011413216	SANOF102.3TS OPENH	EUR	3,5200	3,6400	3,5200			3,6400					
Certificate	NL0012267215	SANOF102.9TS OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0012890842	SANOF102.9TS OPENH	EUR	3,5800	3,7000	3,5800			3,7000					
Certificate	NL0012330591	SANOF125.9TS OPENH	EUR	6,0700	6,1900	6,0700			6,1900					
Certificate	NL0012374797	SANOF34.09TL OPENH	EUR	4,3700	4,3800	4,3700			4,3800					
Certificate	NL0011413299	SANOF55.09TL OPENH	EUR	2,4200	2,4300	2,4200			2,4300					
Certificate	DE000CN6HHQ3	SANOF55.69TL OPENZ	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0011890629	SANOF59.21TL OPENH	EUR	2,0300	2,0500	2,0300			2,0500					
Certificate	NL0012862585	SANOF62.42TL OPENH	EUR	1,7300	1,7500	1,7300			1,7500					
Certificate	NL0012927586	SANOF69.39TL OPENH	EUR	1,0800	1,1000	1,0800			1,1000					
Certificate	DE000CU1BZX6	SANOF71.77TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0011413232	SANOF87.64TS OPENH	EUR	1,9300	2,0500	1,9300			2,0500					
Certificate	NL0011413224	SANOF91.31TS OPENH	EUR	2,3300	2,4500	2,3300			2,4500					
Certificate	NL0011927058	SAP 67TL OPENH	EUR	3,6800	3,7100	3,6800			3,7100					
Certificate	NL0013372279	SAP 114TS OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013397995	SAP 108.TRSOPENH	EUR	0,8700	0,8700	0,8600			0,8600					
Certificate	NL0013396880	SAP 110.TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0011052634	SAP 110.TS OPENH	EUR	1,8800	1,9100	1,8800			1,9100					
Certificate	NL0011721931	SAP 65.2TL OPENH	EUR	3,8500	3,8800	3,8500			3,8800					
Certificate	NL0012038806	SAP 76.3TL OPENB	EUR	30,2800	30,2800	30,2800			30,2800					
Certificate	DE000CD62FB2	SAP 79.1TL OPENZ	EUR	21,1900	21,1900	20,5200			20,5200					
Certificate	NL0013281686	SAP 80.4TL OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0012780803	SAP 84.4TL OPENB	EUR	22,9000	22,9000	22,9000			22,9000					
Certificate	NL0013284243	SAP 88.8TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013366370	SAP 93.3TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013375561	SAP 103.4TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013387517	SAP 105.9TS OPENH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	NL0013368830	SAP 108.5TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013395544	SAP 114.TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013387509	SAP 114.9TS OPENH	EUR	2,4100	2,4400	2,4100			2,4400					
Certificate	NL0013387491	SAP 119.9TS OPENH	EUR	2,9400	2,9700	2,9400			2,9700					
Certificate	NL0011052717	SAP 37.74TL OPENH	EUR	6,4200	6,4400	6,4200			6,4400					
Certificate	NL0011052709	SAP 46.28TL OPENH	EUR	5,6200	5,6400	5,6200			5,6400					
Certificate	NL0011721956	SAP 58.91TL OPENH	EUR	4,4400	4,4600	4,4400			4,4600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011721949	SAP 63.11TL OPENH	EUR	4,0500	4,0700	4,0500			4,0700					
Certificate	NL0011929393	SAP 70.81TL OPENH	EUR	3,3300	3,3500	3,3300			3,3500					
Certificate	NL0011930599	SAP 74.96TL OPENH	EUR	2,9400	2,9600	2,9400			2,9600					
Certificate	NL0012051189	SAP 79.08TL OPENH	EUR	2,5500	2,5800	2,5500			2,5800					
Certificate	NL0012847230	SAP 84.26TL OPENH	EUR	2,0700	2,0900	2,0700			2,0900					
Certificate	NL0013396872	SAP 91.53TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013387566	SAP 92.03TL OPENH	EUR	1,3400	1,3700	1,3400			1,3700					
Certificate	NL0013387558	SAP 94.03TL OPENH	EUR	1,1500	1,1800	1,1500			1,1800					
Certificate	DE000CU1CH23	SAP 94.06TL OPENZ	EUR	0,6350	0,6350	0,5700			0,5700					
Certificate	NL0013398001	SAP 96.01TRLOPENH	EUR	0,3700	0,3700	0,3600			0,3600					
Certificate	NL0013387541	SAP 96.03TL OPENH	EUR	0,9700	0,9900	0,9700			0,9900					
Certificate	NL0010921052	SBMOF 8TL OPENB	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012983407	SBMOF 11TL OPENB	EUR	6,7400	6,7400	6,6800	1348,0000	1	6,6800	200				
Certificate	DE000CP23V72	SBMOF 11TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013277494	SBMOF 12TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013280282	SBMOF 13TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013293608	SBMOF 14TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013294861	SBMOF 15TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP68073	SBMOF 15TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CP682P3	SBMOF 15TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	15,9400	15,9500	15,9400			15,9500					
Certificate	NL0013296395	SBMOF 16TL OPENB	EUR	2,1500	2,1500	2,1400	1075,0000	1	2,1400	500				
Certificate	DE000CP68081	SBMOF 16TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP682Q1	SBMOF 16TL OPENC	EUR	1,0500	1,1200	1,0500	106,0500	1	1,1200	101				
Certificate	DE000CP68YA6	SBMOF 17TL OPENC	EUR											
Certificate	DE000CP68XY8	SBMOF 17TL OPENC	EUR											
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000CP68JY7	SBMOF 18TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CP66NZ6	SBMOF 18TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP684Y1	SBMOF 19TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000CJ3SGP7	SBMOF 14.TL OPENZ	EUR	2,7000	2,7000	2,6600			2,6600					
Certificate	DE000CJ3SIW7	SBMOF 15.TL OPENZ	EUR	1,7200	1,7200	1,6700			1,6700					
Certificate	NL0010920583	SBMOF 4.7TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0010910808	SBMOF 5.8TL OPENB	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0011041868	SBMOF 6.2TL OPENH	EUR	11,0100	11,2400	11,0100			11,2400					
Certificate	NL0010909297	SBMOF 6.3TL OPENB	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0010654844	SBMOF 6.9TL OPENB	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0011041850	SBMOF 7.3TL OPENH	EUR	10,0300	10,2600	10,0300			10,2600					
Certificate	NL0010765095	SBMOF 7.5TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0011041843	SBMOF 7.8TL OPENH	EUR	9,5400	9,7800	9,5400			9,7800					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0011041835	SBMOF 8.4TL OPENH	EUR	9,0600	9,2900	9,0600			9,2900					
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0011906730	SBMOF 9.3TL OPENB	EUR	8,2500	8,2500	8,2500	825,0000	1	8,2500	100				
Certificate	NL0011909338	SBMOF 9.9TL OPENB	EUR	7,7400	7,7400	7,6800	7740,0000	2	7,6800	1000				
Certificate	NL0012982425	SBMOF 10.5TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013169725	SBMOF 11.5TL OPENB	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VA4YTP2	SBMOF 11.5TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0013278674	SBMOF 12.5TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013283427	SBMOF 13.5TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013290323	SBMOF 13.8BL OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	16,8900	16,8900	16,8500			16,8500					
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013294572	SBMOF 14.3BL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012987317	SBMOF 14.4BOC0619B	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0013294085	SBMOF 14.5TL OPENB	EUR	3,5700	3,5700	3,5000	142,8000	1	3,5000	40				
Certificate	NL0013294580	SBMOF 14.8BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013295025	SBMOF 15.38L OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012987283	SBMOF 15.48OC0619B	EUR	15,3500	15,3500	15,3400			15,3400					
Certificate	NL0012795777	SBMOF 15.48OC0919Z	EUR	15,3100	15,3100	15,3000			15,3000					
Certificate	NL0013294879	SBMOF 15.5TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013295033	SBMOF 15.88L OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013375413	SBMOF 16.38L OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013370414	SBMOF 17.3TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013111669	SBMOF 17.88OC1219Z	EUR	16,9400	16,9400	16,9300			16,9300					
Certificate	NL0013294929	SBMOF 18.2TS OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013366453	SBMOF 18.9TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013369838	SBMOF 19.6TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CJ3SIX5	SBMOF 19.6TS OPENZ	EUR	3,0000	3,0500	3,0000			3,0500					
Certificate	DE000CU1BTN0	SBMOF 21.6TS OPENZ	EUR	5,0000	5,0400	5,0000			5,0400					
Certificate	NL0011231782	SBMOF 7.01TL OPENH	EUR	10,2600	10,4900	10,2600			10,4900					
Certificate	NL0013165830	SBMOF10.288L OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013157795	SBMOF10.788L OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0012931265	SBMOF10.82TL OPENH	EUR	6,7900	7,0300	6,7900			7,0300					
Certificate	DE000CJ3Q6X9	SBMOF11.18TL OPENZ	EUR	6,2500	6,2500	6,2000			6,2000					
Certificate	NL0012983944	SBMOF11.288L OPENB	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012932537	SBMOF11.33TL OPENH	EUR	6,3400	6,5700	6,3400			6,5700					
Certificate	DE000CV8ADZ4	SBMOF11.51TL OPENZ	EUR	5,1800	5,1800	5,1300			5,1300					
Certificate	NL0013169527	SBMOF11.798L OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000VN9ZK10	SBMOF12.08TL OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0013277213	SBMOF12.298L OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CJ3RKT3	SBMOF12.31TL OPENZ	EUR	4,3900	4,3900	4,3400			4,3400					
Certificate	DE000VF1HUP6	SBMOF12.59TL OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CJ3RQM5	SBMOF12.71TL OPENZ	EUR	4,8200	4,8200	4,7700			4,7700					
Certificate	NL0013278039	SBMOF12.798L OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VF1HUQ4	SBMOF13.09TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000CJ3RPH7	SBMOF13.11TL OPENZ	EUR	3,5900	3,5900	3,5500			3,5500					
Certificate	NL0013280613	SBMOF13.298L OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013230816	SBMOF13.53TL OPENH	EUR	4,3300	4,5700	4,3300			4,5700					
Certificate	DE000VF1RM79	SBMOF13.59TL OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000VF2XLN5	SBMOF14.61TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CJ3SK54	SBMOF14.72TL OPENZ	EUR	2,9400	2,9400	2,9000			2,9000					
Certificate	DE000VF2XMU8	SBMOF15.11TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013238587	SBMOF15.33TL OPENH	EUR	2,6900	2,9200	2,6900			2,9200					
Certificate	DE000VF2XNY8	SBMOF15.61TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1BTM2	SBMOF15.99TL OPENZ	EUR	0,7500	0,7500	0,7100			0,7100					
Certificate	DE000VF2XNZ5	SBMOF16.11TL OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013397433	SBMOF16.37TL OPENH	EUR											
Certificate	DE000VF4HXU4	SBMOF16.65TL OPENV	EUR											
Certificate	NL0013003270	SBMOF16.858OC0919B	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0013370687	SBMOF17.328S OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013387582	SBMOF17.38TS OPENH	EUR	2,7500	2,9700	2,7500			2,9700					
Certificate	DE000VF3Z9J9	SBMOF17.75TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013383565	SBMOF17.87TS OPENH	EUR	3,2900	3,5200	3,2900			3,5200					
Certificate	DE000VF3RH66	SBMOF18.25TS OPENV	EUR	1,4750	1,4800	1,4250	314,0000	2	1,4250	215				
Certificate	NL0013294689	SBMOF18.328S OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013381247	SBMOF18.36TS OPENH	EUR	3,8400	4,0700	3,8400			4,0700					
Certificate	DE000VF2XNW2	SBMOF18.79TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0012525216	SBMOF18.85TS OPENH	EUR	4,3800	4,6100	4,3800			4,6100					
Certificate	NL0012536809	SBMOF18.86TS OPENH	EUR	4,3900	4,6100	4,3900			4,6100					
Certificate	NL0012521082	SBMOF18.86TS OPENH	EUR	4,4000	4,6200	4,4000			4,6200					
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013295066	SBMOF19.328S OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF3Q9F8	SBMOF19.77TS OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013369655	SBMOF20.318S OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013383557	SBMOF20.86TS OPENH	EUR	6,6200	6,8500	6,6200			6,8500					
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR											
Certificate	DE000CJ3Q4M7	SBMOF7.176TL OPENZ	EUR	9,5100	9,5100	9,4700			9,4700					
Certificate	NL0013168487	SBMOF9.2528L OPENB	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CR6X379	SBMOF9.516TL OPENZ	EUR	7,1700	7,1700	7,1300			7,1300					
Certificate	NL0011907613	SBMOF9.7078L OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CU1BUK4	SCHAT 127.TS OPENZ	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	DE000CU1BUH0	SCHAT101.7TL OPENZ	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CU1BUJ6	SCHAT121.5TS OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CJ3PTM3	SCHAT132.4TS OPENZ	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	DE000CU1BUG2	SCHAT91.72TL OPENZ	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	DE000CU1CQ53	SCHLM 43.7TL OPENZ	EUR	0,5350	0,6050	0,5350			0,6050					
Certificate	DE000CJ3Q800	SCHLM23.51TL OPENZ	EUR	4,0850	4,1550	4,0850			4,1550					
Certificate	DE000CJ3QPE6	SCHLM28.59TL OPENZ	EUR	3,1850	3,2550	3,1850			3,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q594	SCHLM32.18TL OPENZ	EUR	2,5550	2,6150	2,5550			2,6150					
Certificate	DE000CJ3PRK1	SCHLM34.73TL OPENZ	EUR	2,0950	2,1650	2,0950			2,1650					
Certificate	DE000CJ3RLY1	SCHLM37.73TL OPENZ	EUR	1,5750	1,6450	1,5750			1,6450					
Certificate	DE000CJ1BYG4	SCHLM40.71TL OPENZ	EUR	1,0550	1,1400	1,0550	1425,0000	1	1,1150	60				
Certificate	DE000CJ3QPF3	SCHLM48.91TS OPENZ	EUR	0,4850	0,4850	0,4250			0,4250					
Certificate	DE000CJ3P661	SCHLM54.96TS OPENZ	EUR	1,5350	1,5350	1,4750			1,4750					
Certificate	DE000CJ3PRL9	SCHLM62.03TS OPENZ	EUR	2,7750	2,7750	2,7250			2,7250					
Certificate	NL0013425218	SCHND 89TS OPENH	EUR	2,2600	2,3700	2,2600			2,3700					
Certificate	NL0013387590	SCHND108.4TS OPENH	EUR	4,3400	4,4600	4,3400			4,4600					
Certificate	NL0013387657	SCHND36.51TL OPENH	EUR	4,0000	4,1700	4,0000			4,1700					
Certificate	DE000CJ3PLK4	SCHND39.46TL OPENZ	EUR	3,4700	3,4900	3,4700			3,4900					
Certificate	DE000CJ189C3	SCHND47.53TL OPENZ	EUR	2,6600	2,6800	2,6600			2,6800					
Certificate	NL0013387640	SCHND48.51TL OPENH	EUR	2,8800	3,0500	2,8800			3,0500					
Certificate	NL0013387632	SCHND52.51TL OPENH	EUR	2,5100	2,6800	2,5100			2,6800					
Certificate	DE000CE6CCC6	SCHND55.54TL OPENZ	EUR	1,8600	1,8800	1,8600			1,8800					
Certificate	NL0013387624	SCHND56.51TL OPENH	EUR	2,1400	2,3100	2,1400			2,3100					
Certificate	DE000CJ3SIY3	SCHND62.52TL OPENZ	EUR	1,1700	1,1900	1,1700			1,1900					
Certificate	NL0013239478	SCHND64.05TL OPENH	EUR	1,4500	1,6100	1,4500			1,6100					
Certificate	NL0013390164	SCHND68.51TL OPENH	EUR	1,0300	1,1900	1,0300			1,1900					
Certificate	NL0013395445	SCHND76.51TS OPENH	EUR	0,9100	1,0100	0,9100			1,0100					
Certificate	NL0013387616	SCHND80.45TS OPENH	EUR	1,3300	1,4400	1,3300			1,4400					
Certificate	NL0013387608	SCHND96.44TS OPENH	EUR	3,0500	3,1700	3,0500			3,1700					
Certificate	NL0010733622	SCXP STN0820V	EUR	130,3500	130,5500	130,3500			130,5500					
Certificate	NL0012250211	SCXP STN1124V	EUR	102,4000	102,5000	102,4000			102,5000					
Certificate	XS144044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 13.02TL OPENZ	EUR	7,3500	7,3500	7,1600			7,1600					
Certificate	DE000CJ1CDP7	SFER 15.03TL OPENZ	EUR	5,4400	5,4400	5,2500			5,2500					
Certificate	DE000CJ3SHD1	SFER 17.02TL OPENZ	EUR	3,5400	3,5400	3,3550			3,3550					
Certificate	DE000CJ3QZ67	SGL 5.062TL OPENZ	EUR	0,6000	0,6250	0,6000			0,6250					
Certificate	DE000CJ3QVH7	SGL 5.614TL OPENZ	EUR	0,4900	0,5150	0,4900			0,5150					
Certificate	DE000CJ3R790	SGRE 11.13TL OPENZ	EUR	4,6850	4,9650	4,6850			4,9650					
Certificate	DE000CJ3SNF4	SGRE 12.62TL OPENZ	EUR	3,2750	3,5550	3,2750	1053,0000	1	3,5550	300				
Certificate	DE000CJ3NOF2	SGRE 7.678TL OPENZ	EUR	7,9300	8,2100	7,9300			8,2100					
Certificate	DE000CJ3NKM7	SGRE 8.668TL OPENZ	EUR	7,0000	7,2800	7,0000			7,2800					
Certificate	DE000CJ3QVG9	SHA 4.92TL OPENZ	EUR	0,6550	0,6650	0,6550			0,6650					
Certificate	DE000CJ3PPT6	SHA 5.727TL OPENZ	EUR	0,4950	0,5050	0,4950			0,5050					
Certificate	DE000CJ3N189	SHA 6.625TL OPENZ	EUR	0,3150	0,3250	0,3150			0,3250					
Certificate	DE000CJ1CSV3	SHA 7.521TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL001311842	SHELL LEVOPENZ	EUR	49,2000	49,2000	49,2000			49,2000					
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	88,7850	88,7850	88,7850			88,7850					
Certificate	NL001311875	SHELL SHROPENZ	EUR	50,7800	50,7800	50,7800			50,7800					
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	4,3580	4,3580	4,3580			4,3580					
Certificate	NL0011635982	SHELL 6TL OPENB	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	NL0009258607	SHELL 8TL OPENB	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	NL0012020382	SHELL 18TL OPENB	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0012030654	SHELL 19TL OPENB	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000VF1HS34	SHELL 23TL 0619V	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CJ1BUA5	SHELL 24SWT0619Z	EUR	8,9800	9,0300	8,9800			9,0300					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	4,8600	4,8700	4,8600			4,8700					
Certificate	DE000VF1HS42	SHELL 24TL 0619V	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VF1HS59	SHELL 25TL 0619V	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3SDH1	SHELL 25TL 0619Z	EUR	3,4150	3,4150	3,3200			3,3200					
Certificate	DE000VF30JW2	SHELL 25TL 0919V	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CQ5ATS8	SHELL 25TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP682M0	SHELL 25TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2L721	SHELL 26TL 0619V	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF30JZ5	SHELL 26TL 0919V	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP68040	SHELL 26TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CP24PG4	SHELL 26TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CU1B3F9	SHELL 275WT0619Z	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CU1B3G7	SHELL 275WT0619Z	EUR	6,1200	6,1200	6,0300			6,0300					
Certificate	DE000CU1CQ30	SHELL 275WT0719Z	EUR	5,2200	5,2200	5,0800			5,0800					
Certificate	DE000VF3RAU3	SHELL 27TL 0619V	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF30J37	SHELL 27TL 0919V	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP68AY6	SHELL 27TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF4HNB6	SHELL 28TL 0619V	EUR	0,7700	0,7700	0,6700	192,5000	1	0,6700		250			
Certificate	DE000VF4HWC4	SHELL 28TL 0919V	EUR	0,6300	0,6500	0,6050	27,9500	3	0,6500		45			
Certificate	DE000CP68T23	SHELL 28TL OPENC	EUR	0,6800	0,7300	0,6800	499,8000	1	0,7300		735			
Certificate	DE000CP68VG9	SHELL 28TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	30,1400	30,1400	30,1150			30,1150					
Certificate	DE000VF2MAJ9	SHELL 30TS 0619V	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF30J94	SHELL 30TS 0919V	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP68JX9	SHELL 30TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF4HXM1	SHELL 31TS 0619V	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF30KC2	SHELL 31TS 0919V	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CQ580N3	SHELL 31TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012648349	SHELL 32B0C0619Z	EUR	31,9150	31,9400	31,9150			31,9400					
Certificate	NL0013003312	SHELL 32B0C0919B	EUR	30,7000	30,7000	30,7000			30,7000					
Certificate	LU1910404497	SHELL 32TPIOPENS	EUR	3,0500	3,0500	3,0400			3,0400					
Certificate	DE000VF4HXL3	SHELL 32TS 0919V	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CJ3SDJ7	SHELL 33TS 0619Z	EUR	4,9550	5,0400	4,9550			5,0400					
Certificate	DE000CQ58TE6	SHELL 34TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CQ58FJ4	SHELL 34TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013395429	SHELL 34TS OPENH	EUR	0,8200	0,8300	0,8200	83,0000	1	0,8300		100			
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CQ58V61	SHELL 35TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CQ58HQ5	SHELL 35TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CP68NX1	SHELL 36TS OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CU1B132	SHELL 37TS 0619Z	EUR	8,9600	9,0400	8,9600			9,0400					
Certificate	NL0013392095	SHELL 45TS OPENH	EUR	2,0100	2,0200	2,0100			2,0200					
Certificate	NL0013398381	SHELL 47TS OPENH	EUR	2,2300	2,2400	2,2300			2,2400					
Certificate	NL0011649090	SHELL 15.8L OPENB	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0011635974	SHELL 4.9TL OPENB	EUR	24,0900	24,0900	24,0900			24,0900					
Certificate	NL0011413950	SHELL 8.9TL OPENH	EUR	20,2900	20,4000	20,2900			20,4000					
Certificate	NL0009514223	SHELL 9.3TL OPENB	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0009558519	SHELL 10.4TL OPENB	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0009875251	SHELL 11.5TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	NL0011638549	SHELL 12.6TL OPENB	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0011648712	SHELL 13.6TL OPENB	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	NL0011649967	SHELL 14.7TL OPENB	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0011654546	SHELL 15.8TL OPENB	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0011800081	SHELL 16.9TL OPENB	EUR	13,0200	13,0200	12,9100	5208,0000	1	12,9100		400			
Certificate	DE000CK0KHCH8	SHELL 17.5TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0012036321	SHELL 20.2TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0012494926	SHELL 21.2TL OPENB	EUR	8,8600	8,8700	8,8600	886,0000	1	8,8700		100			
Certificate	NL0012492813	SHELL 21.4BL OPENB	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CJ3SDG3	SHELL 21.5TL 0619Z	EUR	6,9000	6,9000	6,8100			6,8100					
Certificate	NL0012496830	SHELL 22.2TL OPENB	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CU1CQ22	SHELL 22.5SWT0719Z	EUR	8,6300	8,7500	8,6300			8,7500					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0012685077	SHELL 23.2TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CJ3SE11	SHELL 23.5TL 0619Z	EUR	4,9100	4,9100	4,8250			4,8250					
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	7,3500	7,3500	7,3500			7,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779888	SHELL 24.3TL OPENB	EUR	5,9900	6,0100	5,9300	27766,0000	10	6,0100	4650				
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000VF3Q6A5	SHELL 25.5TL 0619V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF30JX0	SHELL 25.5TL 0919V	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013289200	SHELL 25.5TL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VF3Q6B3	SHELL 26.5TL 0619V	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CU1CJ88	SHELL 26.5TL 0619Z	EUR	1,9500	1,9500	1,8700			1,8700					
Certificate	DE000VF30J11	SHELL 26.5TL 0919V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013290562	SHELL 26.5TL OPENB	EUR	3,8900	4,0200	3,8900	1556,0000	1	4,0200	400				
Certificate	DE000CU180L3	SHELL 27.1TL OPENZ	EUR	2,8600	2,8600	2,7750			2,7750					
Certificate	DE000VF3RENO	SHELL 27.5TL 0619V	EUR	1,1100	1,1100	0,9750	1198,1000	15	1,0400	1168				
Certificate	DE000VF30J52	SHELL 27.5TL 0919V	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013368152	SHELL 27.5TL OPENB	EUR	3,1700	3,1700	3,0600	16885,0000	2	3,0600	5500				
Certificate	DE000VF3Q6D9	SHELL 29.5TS 0619V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF30J78	SHELL 29.5TS 0919V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012792410	SHELL 29.8TS OPENB	EUR	3,8200	3,8200	3,7700	1910,0000	1	3,7700	500				
Certificate	LU1840912676	SHELL 30.1TPIOPENS	EUR											
Certificate	DE000VF3REP5	SHELL 30.5TS 0619V	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF30K84	SHELL 30.5TS 0919V	EUR	2,8600	2,8650	2,7400	2860,0000	1	2,7400	1000				
Certificate	NL0012788863	SHELL 30.9TS OPENB	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VF30NN3	SHELL 31.5TS 0919V	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012790570	SHELL 31.8TS OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CM3YQY1	SHELL 5.09TL OPENZ	EUR	2,3850	2,3850	2,3750			2,3750					
Certificate	DE000CM3YLV8	SHELL 5.75TL OPENZ	EUR	23,1800	23,1800	23,0950			23,0950					
Certificate	NL0011529086	SHELL10.64BL OPENB	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	NL0011434089	SHELL11.74BL OPENB	EUR	17,0800	17,0800	17,0800			17,0800					
Certificate	DE000CM6ESP9	SHELL13.15TL OPENZ	EUR	15,5300	15,5300	15,4400			15,4400					
Certificate	NL0013387467	SHELL13.42TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CR9S2Y1	SHELL14.25TL OPENZ	EUR	14,4200	14,4200	14,3300			14,3300					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0011719968	SHELL15.72TL OPENH	EUR	13,9400	14,0500	13,9400			14,0500					
Certificate	NL0011654223	SHELL16.08BL OPENB	EUR	12,7700	12,7750	12,6350	3881,5600	2	12,7400	304				
Certificate	DE000CM6K1A3	SHELL16.78TL OPENZ	EUR	12,6900	12,6900	12,6050			12,6050					
Certificate	NL0011799093	SHELL17.16BL OPENB	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0011729322	SHELL17.27TL OPENH	EUR	12,4900	12,6000	12,4900			12,6000					
Certificate	DE000CM6JWE4	SHELL17.33TL OPENZ	EUR	11,3500	11,3500	11,2500			11,2500					
Certificate	NL0012019632	SHELL18.23BL OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0012021000	SHELL19.29BL OPENB	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CM6L1V8	SHELL19.31TL OPENZ	EUR	9,3700	9,3700	9,2750			9,2750					
Certificate	NL0011980107	SHELL19.35TL OPENH	EUR	10,5500	10,6600	10,5500			10,6600					
Certificate	NL0012034284	SHELL20.36BL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0011998158	SHELL20.37TL OPENH	EUR	9,6100	9,7200	9,6100			9,7200					
Certificate	NL0011998232	SHELL20.89TL OPENH	EUR	9,1300	9,2400	9,1300			9,2400					
Certificate	DE000CD63WY7	SHELL21.44TL OPENZ	EUR	8,2500	8,2500	8,1650			8,1650					
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CD63SQ1	SHELL21.68TL OPENZ	EUR	6,9800	6,9800	6,8850			6,8850					
Certificate	NL0012518138	SHELL21.91TL OPENH	EUR	8,1800	8,2900	8,1800			8,2900					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CE6ESY2	SHELL22.42TL OPENZ	EUR	6,2500	6,2500	6,1600			6,1600					
Certificate	NL0012495816	SHELL22.44BL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VN62C05	SHELL22.87TL OPENV	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0012565501	SHELL22.92TL OPENH	EUR	7,2300	7,3400	7,2300			7,3400					
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CE6EWZ1	SHELL23.42TL OPENZ	EUR	5,2300	5,2300	5,1400	31478,0000	2	5,1400	6100				
Certificate	NL0012565493	SHELL23.43TL OPENH	EUR	6,7600	6,8700	6,7600			6,8700					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012684500	SHELL23.47BL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013381130	SHELL23.93TL OPENH	EUR	0,6300	0,6400	0,6300			0,6400					
Certificate	DE000CJ3R8H7	SHELL24.07TL OPENZ	EUR	5,7400	5,7400	5,6500			5,6500					
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CV501E1	SHELL24.41TL OPENZ	EUR	4,2500	4,2500	4,1200	13278,0000	4	4,1550	3200				
Certificate	NL0013381122	SHELL24.43TL OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013276769	SHELL24.54BL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013387459	SHELL24.92TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF2XEB5	SHELL25.12TL OPENV	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	5,9000	5,9000	5,9000			5,9000					



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
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CJ3R5P6	SHELL25.39TL OPENZ	EUR	3,2900	3,2900	3,2050	323,0000	1	3,2050	100				
Certificate	NL0013387442	SHELL25.42TL OPENH	EUR	0,4900	0,5000	0,4900			0,5000					
Certificate	DE000VF3A482	SHELL25.48TL OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013289416	SHELL25.55BL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CJ3R6R0	SHELL25.58TL OPENZ	EUR	4,3100	4,3100	4,2250			4,2250					
Certificate	DE000VF2XED1	SHELL25.62TL OPENV	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VF3A490	SHELL25.98TL OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VF2XEE9	SHELL26.12TL OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CJ3R9B8	SHELL26.39TL OPENZ	EUR	2,3000	2,3000	2,2050			2,2050					
Certificate	NL0013381114	SHELL26.44TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF3A5A5	SHELL26.48TL OPENV	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013290786	SHELL26.55BL OPENB	EUR	2,1900	2,2800	2,1900	1095,0000	1	2,2800	500				
Certificate	DE000VF2XEG4	SHELL26.62TL OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013381106	SHELL26.94TL OPENH	EUR	0,3500	0,3600	0,3500			0,3600					
Certificate	DE000VF3Q9P7	SHELL26.99TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF2XEJ8	SHELL27.12TL OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VF3RAV1	SHELL27.29TL OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013383532	SHELL27.43TL OPENH	EUR	0,3000	0,3100	0,3000			0,3100					
Certificate	DE000VF3REB5	SHELL27.49TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013368350	SHELL27.55BL OPENB	EUR	1,3700	1,3800	1,1800	88740,0000	18	1,2800	70000				
Certificate	DE000VF3OL25	SHELL27.82TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013397870	SHELL27.89TL OPENH	EUR	0,2600	0,2700	0,2600			0,2700					
Certificate	DE000CU1CN90	SHELL27.89TL OPENZ	EUR	0,8200	0,8200	0,7250			0,7250					
Certificate	DE000VF4HWJ9	SHELL28.01TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF4HXN9	SHELL28.32TL OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013398399	SHELL28.39TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CE6FHC8	SHELL29.21TS OPENZ	EUR	0,6700	0,7550	0,6700			0,7550					
Certificate	NL0012695597	SHELL29.34BS OPENB	EUR	0,9200	1,1000	0,9150	2020,0000	2	1,0500	2000				
Certificate	NL0013385222	SHELL29.39TS OPENH	EUR	0,3200	0,3300	0,3200			0,3300					
Certificate	NL0013387434	SHELL29.89TS OPENH	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	NL0012783617	SHELL30.31BS OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013387426	SHELL30.39TS OPENH	EUR	0,4300	0,4400	0,4300			0,4400					
Certificate	NL0013387418	SHELL30.89TS OPENH	EUR	0,4800	0,5000	0,4800			0,5000					
Certificate	DE000VA15R98	SHELL31.09TS OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VA15R80	SHELL31.23TS OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU1CDN2	SHELL31.23TS OPENZ	EUR	4,3000	4,3850	4,3000			4,3850					
Certificate	NL0012784961	SHELL31.28BS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013387400	SHELL31.39TS OPENH	EUR	0,5400	0,5500	0,5400			0,5500					
Certificate	DE000CU1B4R2	SHELL31.71TS OPENZ	EUR	3,1400	3,2250	3,1400			3,2250					
Certificate	LU1756830383	SHELL32.18TPIOPENS	EUR	1,3200	1,3200	1,1800	4,9200	4	1,3100	4				
Certificate	NL0013001761	SHELL32.27BS OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0011039763	SHELL32.28TS OPENH	EUR	6,3300	6,5100	6,3300			6,5100					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	2,0400	2,0400	2,0300			2,0300					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013387392	SHELL32.89TS OPENH	EUR	0,7000	0,7100	0,7000			0,7100					
Certificate	LU1784831536	SHELL32.89TS OPENS	EUR											
Certificate	DE000VA15RW0	SHELL33.03TS OPENV	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VA15R58	SHELL33.19TS OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013369234	SHELL33.27BS OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013389000	SHELL33.39TS OPENH	EUR	0,7500	0,7700	0,7500			0,7700					
Certificate	DE000VA15TR6	SHELL33.53TS OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CU1B4S0	SHELL34.21TS OPENZ	EUR	5,6300	5,7200	5,6300			5,7200					
Certificate	NL0013387384	SHELL34.39TS OPENH	EUR	0,8600	0,8700	0,8600			0,8700					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CJ3NVQ5	SHELL34.73TS OPENZ	EUR	7,9800	8,0700	7,9800			8,0700					
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	LU1784831452	SHELL35.88TS OPENS	EUR											
Certificate	NL0012054183	SHELL36.38TS OPENH	EUR	10,7600	10,9400	10,7600			10,9400					
Certificate	NL0013381080	SHELL40.36TS OPENH	EUR	1,5100	1,5200	1,5100			1,5200					
Certificate	NL0013240708	SHELL43.27TS OPENH	EUR	1,8200	1,8300	1,8200			1,8300					
Certificate	NL0011536693	SHELL9.553BL OPENB	EUR	19,2600	19,2600	19,2600			19,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SG68	SHOP1 162.TL OPENZ	EUR	3,0550	3,1650	3,0550			3,1650					
Certificate	DE000CV88M77	SHOP1104.7TL OPENZ	EUR	5,3950	5,5050	5,3950			5,5050					
Certificate	DE000CV87KU1	SHOP1115.8TL OPENZ	EUR	4,9450	5,0550	4,9450			5,0550					
Certificate	DE000CJ3RMR3	SHOP1131.6TL OPENZ	EUR	4,2950	4,4050	4,2950			4,4050					
Certificate	DE000CJ3RV11	SHOP1146.7TL OPENZ	EUR	3,6850	3,7850	3,6850			3,7850					
Certificate	DE000CU1BW33	SHOP1182.5TL OPENZ	EUR	2,2150	2,3250	2,2150			2,3250					
Certificate	DE000CJ3RCT0	SHOP184.45TL OPENZ	EUR	6,2200	6,3300	6,2200			6,3300					
Certificate	DE000CJ3N6T0	SHOP194.67TL OPENZ	EUR	5,8000	5,9100	5,8000			5,9100					
Certificate	NL0013424401	SIEME 50TRLOPENH	EUR	5,3800	5,4600	5,3800			5,4600					
Certificate	NL0013424393	SIEME 75TRLOPENH	EUR	2,8900	2,9600	2,8900			2,9600					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013424385	SIEME 85TRLOPENH	EUR	1,8900	1,9600	1,8900			1,9600					
Certificate	DE000CP682R7	SIEME 90TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013424377	SIEME 90TRLOPENH	EUR	1,4000	1,4700	1,4000			1,4700					
Certificate	NL0013424369	SIEME 95TRLOPENH	EUR	0,9000	0,9700	0,9000			0,9700					
Certificate	NL0013375280	SIEME 98TL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013424351	SIEME 98TRLOPENH	EUR	0,6100	0,6800	0,6100			0,6800					
Certificate	NL0013424344	SIEME 100TRLOPENH	EUR	0,4100	0,4800	0,4100			0,4800					
Certificate	NL0013424336	SIEME 108TRSOPENH	EUR	0,4500	0,4500	0,3700			0,3700					
Certificate	NL0013424328	SIEME 110TRSOPENH	EUR	0,6400	0,6400	0,5600			0,5600					
Certificate	DE000CP682S5	SIEME 110TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP68US6	SIEME 110TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012935803	SIEME 110TS OPENH	EUR	1,4500	1,4500	1,3900			1,3900					
Certificate	NL0013424310	SIEME 112TRSOPENH	EUR	0,8400	0,8400	0,7600			0,7600					
Certificate	NL0013424302	SIEME 115TRSOPENH	EUR	1,1400	1,1400	1,0500			1,0500					
Certificate	NL0013424294	SIEME 120TRSOPENH	EUR	1,6300	1,6300	1,5500			1,5500					
Certificate	DE000CP682T3	SIEME 120TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP68UT4	SIEME 120TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013424286	SIEME 125TRSOPENH	EUR	2,1300	2,1300	2,0500			2,0500					
Certificate	NL0013424278	SIEME 150TRSOPENH	EUR	4,6300	4,6300	4,5500			4,5500					
Certificate	NL0012998652	SIEME 109.BS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0009867100	SIEME 34.2TL OPENB	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	NL0011051156	SIEME 47.8TL OPENH	EUR	5,9100	6,0200	5,9100			6,0200					
Certificate	NL0010448832	SIEME 67.9TL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0011654686	SIEME 75.9TL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0011715180	SIEME 79.3TL OPENH	EUR	2,9700	3,0800	2,9700			3,0800					
Certificate	NL0011927066	SIEME 82.3TL OPENH	EUR	2,6800	2,7900	2,6800			2,7900					
Certificate	NL0011911417	SIEME 84.6TL OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0011929997	SIEME 86.5TL OPENH	EUR	2,3000	2,4100	2,3000			2,4100					
Certificate	NL0013166226	SIEME 88.9TL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013297997	SIEME 93.3TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013007388	SIEME104.1TS OPENB	EUR											
Certificate	NL0012986764	SIEME114.8TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0012307441	SIEME117.5TS OPENH	EUR	2,2600	2,2600	2,2100			2,2100					
Certificate	NL0012998660	SIEME118.8BS OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012365472	SIEME124.8TS OPENH	EUR	3,0300	3,0300	2,9800			2,9800					
Certificate	NL0011084538	SIEME126.6TS OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012175608	SIEME127.6TS OPENH	EUR	3,3400	3,3400	3,2800			3,2800					
Certificate	NL0012201800	SIEME127.9TS OPENH	EUR	3,3800	3,3800	3,3200			3,3200					
Certificate	NL0012175590	SIEME146.5TS OPENH	EUR	5,3800	5,3800	5,3200			5,3200					
Certificate	DE000CU1B9D1	SIEME25.26TL OPENZ	EUR	1,3450	1,3550	1,3450			1,3550					
Certificate	DE000CU1B4T8	SIEME30.77TL OPENZ	EUR	0,7950	0,8150	0,7950			0,8150					
Certificate	NL0013293079	SIEME61.85BL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000CR9Q0B5	SIEME71.25TL OPENZ	EUR	6,5700	6,7200	6,5700			6,7200					
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013007628	SIEME71.89BL OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CN6IU60	SIEME78.13TL OPENZ	EUR	5,2050	5,3400	5,2050			5,3400					
Certificate	NL0012998629	SIEME82.03BL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CN6KKU3	SIEME86.05TL OPENZ	EUR	3,6250	3,7600	3,6250			3,7600					
Certificate	NL0013296171	SIEME92.07BL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CU1CLB0	SIEME95.02TL OPENZ	EUR	1,8450	1,9800	1,8450	166,8400	1	1,9800	86				
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	1,5860	1,5860	1,5860			1,5860					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,3650	7,3650	7,3650			7,3650					
Certificate	NL0000293116	SILVE PI OPENN	EUR	13,3900	13,3900	13,2700			13,2700					
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	12,3450	12,3450	12,3450			12,3450					
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	2,5100	2,5100	2,5100			2,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C1H7	SILVE SHROPEZ	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0000431641	SILVE 11TL OPENB	EUR	3,9900	3,9900	3,9900				3,9900				
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	DE000CP68YR0	SILVE 15TL OPENC	EUR											
Certificate	DE000CP68A73	SILVE 16TS OPENC	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	NL0012889968	SILVE 17TS OPENH	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	2,4600	2,5100	2,4600				2,5100				
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	3,3400	3,3400	3,3400				3,3400				
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	4,2000	4,2000	4,2000				4,2000				
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	5,1200	5,1200	5,1200				5,1200				
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	6,0600	6,0600	6,0600				6,0600				
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	6,9000	6,9000	6,9000				6,9000				
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	8,3200	8,3200	8,3200				8,3200				
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	8,7300	8,7300	8,7300				8,7300				
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	10,1400	10,1400	10,1400				10,1400				
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	10,5600	10,5600	10,5600				10,5600				
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	12,3900	12,3900	12,3900				12,3900				
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	14,2200	14,2200	14,2200				14,2200				
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	16,0600	16,0600	16,0600				16,0600				
Certificate	DE000CU1B9M2	SILVE 16.TS OPENZ	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	DE000CU1B9N0	SILVE 17.TS OPENZ	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	DE000CU1B9P5	SILVE 19.TS OPENZ	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	NL0011970348	SILVE 29.TRSOPENH	EUR	12,4900	12,4900	12,4900				12,4900				
Certificate	NL0011417639	SILVE 6.7TL OPENH	EUR	7,6500	7,6500	7,6500				7,6500				
Certificate	NL0000450229	SILVE 8.1TL OPENB	EUR	6,4800	6,4800	6,4800				6,4800				
Certificate	LU1790506171	SILVE 10.5TIOPIENS	EUR	3,6600	3,6600	3,6200				3,6200				
Certificate	NL0000450245	SILVE 10.5TL OPENB	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	NL0011050315	SILVE 10.5TL OPENH	EUR	4,4100	4,4100	4,4100				4,4100				
Certificate	NL0011050307	SILVE 11.6TL OPENH	EUR	3,4700	3,4700	3,4700				3,4700				
Certificate	NL0012990535	SILVE 11.7TL OPENB	EUR	3,4700	3,4700	3,4700				3,4700				
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	3,0050	3,0050	3,0050				3,0050				
Certificate	NL0006521304	SILVE 12.3TL OPENB	EUR	2,9300	2,9300	2,9300				2,9300				
Certificate	DE000VA7FF22	SILVE 12.3TL OPENV	EUR	2,8150	2,8150	2,8150				2,8150				
Certificate	LU1790506338	SILVE 12.4TIOPIENS	EUR	1,9100	1,9100	1,8700				1,8700				
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	2,6250	2,6250	2,6250				2,6250				
Certificate	DE000VA6T1C7	SILVE 12.7TL OPENV	EUR	1,9450	1,9450	1,9450				1,9450				
Certificate	NL0012990543	SILVE 12.8TL OPENB	EUR	2,4600	2,5100	2,4600	738,0000	1		2,5100	300			
Certificate	NL0011050299	SILVE 12.8TL OPENH	EUR	2,5000	2,5000	2,5000				2,5000				
Certificate	DE000VA5REE9	SILVE 12.9TL OPENV	EUR	2,2650	2,2650	2,2650				2,2650				
Certificate	DE000VA6T1D5	SILVE 13.2TL OPENV	EUR	1,4950	1,4950	1,4950				1,4950				
Certificate	NL0012691901	SILVE 13.3TL OPENB	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	NL0012895775	SILVE 13.3TRLOPENH	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	NL0012894257	SILVE 13.4TL OPENH	EUR	1,9800	1,9800	1,9800				1,9800				
Certificate	DE000VA4YY33	SILVE 13.4TL OPENV	EUR	1,8350	1,8350	1,8350				1,8350				
Certificate	DE000VA6T1E3	SILVE 13.7TL OPENV	EUR	1,0350	1,0350	1,0350				1,0350				
Certificate	NL0009062306	SILVE 13.8TL OPENB	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	1,5350	1,5350	1,5350				1,5350				
Certificate	NL0011050281	SILVE 13.9TL OPENH	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	NL0013380660	SILVE 14.2TL OPENH	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	NL0013156771	SILVE 14.3TL OPENB	EUR	1,1900	1,2500	1,1900	595,0000	1		1,2500	500			
Certificate	DE000VN9G643	SILVE 14.3TL OPENV	EUR	1,1450	1,1450	1,1450				1,1450				
Certificate	NL0013244338	SILVE 14.4TRLOPENH	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	NL0013245038	SILVE 14.4TRLOPENH	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	DE000VN995Z5	SILVE 14.6TL OPENV	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	NL0013386915	SILVE 14.7TL OPENH	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013245020	SILVE 14.7TRLOPENH	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	NL0013275969	SILVE 14.8TL OPENB	EUR	0,8000	0,8000	0,7900	1600,0000	1		0,8000	2000			
Certificate	NL0013245392	SILVE 14.9TRLOPENH	EUR											
Certificate	DE000VF30D17	SILVE 15.4TS OPENV	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	NL0013371453	SILVE 15.6TS OPENB	EUR	1,3300	1,3300	1,3000	465,5000	1		1,3000	350			
Certificate	NL0013386907	SILVE 15.6TS OPENH	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	DE000VF3A4X0	SILVE 15.7TS OPENV	EUR	1,3650	1,3650	1,3650				1,3650				
Certificate	NL0013363831	SILVE 16.1TS OPENB	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000VF3AYR5	SILVE 16.1TS OPENV	EUR	1,7250	1,7250	1,7250				1,7250				
Certificate	LU1790505959	SILVE 16.5TIOPIENS	EUR	1,2500	1,2900	1,2500				1,2900				
Certificate	NL0012975957	SILVE 16.6TS OPENB	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	DE000VA3KSG4	SILVE 16.8TS OPENV	EUR	2,1550	2,1550	2,1550				2,1550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3KSF6	SILVE 16.9TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012613004	SILVE 17.4TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF1RK14	SILVE 17.4TS OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0013288822	SILVE 17.6TS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF1RK48	SILVE 17.6TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0012612998	SILVE 17.9TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF1RK71	SILVE 17.9TS OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VF1RK97	SILVE 18.1TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF2L895	SILVE 18.4TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	2,9100	2,9600	2,9100			2,9600					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012096200	SILVE 20.5TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012097372	SILVE 20.5TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012096416	SILVE 20.5TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0012990311	SILVE10.36BL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0012989446	SILVE11.44BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CV88318	SILVE11.55TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CU1BU27	SILVE11.78TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0011408059	SILVE11.93TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0010897179	SILVE11.95BL OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VA6D4J4	SILVE12.44TL OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0011408042	SILVE12.51TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CN6HP10	SILVE12.56TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012989164	SILVE12.66BL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013133648	SILVE12.75TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013180771	SILVE12.96TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CN6HP02	SILVE13.07TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0011408034	SILVE13.08TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013128010	SILVE13.09TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0011521265	SILVE13.17BL OPENB	EUR	1,7000	1,7100	1,6300	5020,0000	3	1,7100	3000				
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0012893077	SILVE13.41TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	0,9500	0,9500	0,9000			0,9000					
Certificate	NL0013188642	SILVE13.53TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CN6GW12	SILVE13.57TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0011408026	SILVE13.66TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0010897187	SILVE13.74BL OPENB	EUR	1,1300	1,2000	1,1300	13580,0000	3	1,2000	12000				
Certificate	DE000CU1CCA1	SILVE13.81TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012893630	SILVE13.82TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CJ3P992	SILVE13.83TL OPENZ	EUR	1,0300	1,0800	1,0300	2090,0000	2	1,0800	2000				
Certificate	NL0013187867	SILVE13.84TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013185705	SILVE13.85TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013186950	SILVE13.85TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013184468	SILVE13.86TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013182660	SILVE13.87TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013183379	SILVE13.87TRLOPENH	EUR	0,9600	0,9700	0,9300	2886,0000	2	0,9700	3100				
Certificate	NL0013182173	SILVE13.87TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013187859	SILVE13.94TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013184450	SILVE13.97TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0012893622	SILVE14.03TRLOPENH	EUR	0,7800	0,8200	0,7800	474,0000	2	0,8200	600				
Certificate	NL0012905517	SILVE14.07TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CN6G9Y2	SILVE14.09TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013194343	SILVE14.11TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013193642	SILVE14.12TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013194111	SILVE14.12TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013083991	SILVE14.14TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013194103	SILVE14.22TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013188634	SILVE14.24TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VNG6650	SILVE14.25TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013154313	SILVE14.26BL OPENB	EUR	0,7200	0,7700	0,7100	1746,0000	2	0,7500	2300				
Certificate	NL0013224702	SILVE14.28TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013224017	SILVE14.29TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CJ3QPP2	SILVE14.32TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013188626	SILVE14.34TRLOPENH	EUR	0,5200	0,5600	0,5000	1309,4000	3	0,5500	2495				
Certificate	NL0013188618	SILVE14.45TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VNG9526	SILVE14.52TL OPENV	EUR	0,3600	0,3800	0,3600	369,6400	2	0,3750	999				
Certificate	DE000CJ3QX85	SILVE14.57TL OPENZ	EUR	0,3800	0,4300	0,3800	115,1400	1	0,4300	303				
Certificate	NL0013224694	SILVE14.58TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013194913	SILVE14.58TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013389257	SILVE14.66TRLOPENH	EUR	0,2400	0,2600	0,2400	48,0000	1	0,2600	200				
Certificate	NL0013385529	SILVE14.67TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013385065	SILVE14.67TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013389216	SILVE14.67TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013224686	SILVE14.69TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013275571	SILVE14.77BL OPENB	EUR	0,2600	0,3000	0,2000	2390,0000	2	0,3000	10000				
Certificate	DE000VF1RLK5	SILVE14.78TL OPENV	EUR	0,1600	0,1800	0,1600	249,8400	2	0,1750	1499				
Certificate	DE000CJ3RDG5	SILVE14.81TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3Q487	SILVE14.81TL OPENZ	EUR	0,2000	0,2400	0,2000	600,0000	1	0,2400	3000				
Certificate	NL0013400153	SILVE15.27TRSOPEH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ1CR62	SILVE15.38TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF4HZ16	SILVE15.39TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013392533	SILVE15.44TRSOPEH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013392525	SILVE15.54TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013371685	SILVE15.61BS OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ1CB45	SILVE15.63TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013392517	SILVE15.64TRSOPEH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF3A4V4	SILVE15.67TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013392509	SILVE15.74TRSOPEH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013241862	SILVE15.88TRSOPEH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3ST89	SILVE15.88TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF3A268	SILVE15.92TS OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013241854	SILVE15.98TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013241847	SILVE16.08TRSOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013364201	SILVE16.12BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3SSJ5	SILVE16.12TS OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF3AYQ7	SILVE16.17TS OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0012925523	SILVE16.24TRSOPEH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012925515	SILVE16.34TRSOPEH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012925507	SILVE16.44TRSOPEH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012919302	SILVE16.54TRSOPEH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012924096	SILVE16.54TRSOPEH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VA7TDE3	SILVE16.55TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013003536	SILVE16.62BS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CJ3R3X5	SILVE16.62TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012919088	SILVE16.64TRSOPEH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013236888	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013236409	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013229602	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013238223	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013229297	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013237621	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013238884	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013226913	SILVE16.73TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012919070	SILVE16.74TRSOPEH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012917942	SILVE16.84TRSOPEH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012917934	SILVE16.94TRSOPEH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012916449	SILVE17.04TRSOPEH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012917926	SILVE17.04TRSOPEH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR	1,7200	1,7700	1,7200			1,7700					
Certificate	NL0013164585	SILVE17.11BS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012916431	SILVE17.24TRSOPEH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012863401	SILVE17.24TRSOPEH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012863393	SILVE17.34TRSOPEH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VL76840	SILVE17.53TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0012864201	SILVE17.54TRSOPEH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013275597	SILVE17.61BS OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0012863385	SILVE17.64TRSOPEH	EUR	2,4300	2,4300	2,4300			2,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012863377	SILVE17.74TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012863369	SILVE17.84TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CE6EU31	SILVE17.86TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012864193	SILVE18.04TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR	2,5100	2,5600	2,5100			2,5600					
Certificate	NL0013288897	SILVE18.11BS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0012863351	SILVE18.14TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012863344	SILVE18.24TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0011979588	SILVE18.45TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012052617	SILVE18.54TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012052906	SILVE18.54TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012053326	SILVE18.55TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012053722	SILVE18.58TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012054407	SILVE18.58TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0011997663	SILVE18.61TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0011997713	SILVE18.62TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0011997952	SILVE18.63TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012048755	SILVE18.64TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012049274	SILVE18.64TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012052369	SILVE18.67TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012055248	SILVE18.72TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012054969	SILVE18.72TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CU1CB52	SILVE18.86TS OPENZ	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	3,3900	3,4400	3,3900			3,4400					
Certificate	NL0011971346	SILVE19.41TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012864185	SILVE20.43TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012095418	SILVE20.48TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012095038	SILVE20.48TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012092126	SILVE20.48TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012090559	SILVE20.48TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012095822	SILVE20.49TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012172712	SILVE20.51TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012173454	SILVE20.52TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0012181077	SILVE20.52TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012195390	SILVE20.52TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012916423	SILVE20.52TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012176788	SILVE20.52TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012196638	SILVE20.52TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012199541	SILVE20.53TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012200026	SILVE20.53TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012195754	SILVE20.53TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012198469	SILVE20.53TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012200331	SILVE20.53TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0011421060	SILVE20.79TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0011417381	SILVE21.01TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0011734363	SILVE21.95TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0011417373	SILVE22.89TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0012916415	SILVE24.01TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0011735816	SILVE24.82TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0011888912	SILVE26.75TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0011894472	SILVE28.86TRSOPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0011894993	SILVE28.87TRSOPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0011896741	SILVE28.88TRSOPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0011929443	SILVE28.91TRSOPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0011929658	SILVE28.92TRSOPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0011931878	SILVE28.94TRSOPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0011931084	SILVE28.94TRSOPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0011935077	SILVE28.98TRSOPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0011971155	SILVE29.01TRSOPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0011971338	SILVE29.02TRSOPENH	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0011971676	SILVE29.03TRSOPENH	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0011973623	SILVE29.07TRSOPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0011972922	SILVE29.07TRSOPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0011973946	SILVE29.08TRSOPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0011417415	SILVE7.319TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0011417407	SILVE9.624TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CJ3RCU8	SINA 37.15TL OPENZ	EUR	2,6700	2,6700	2,6250			2,6250					
Certificate	DE000CJ3Q3L1	SINA 42.39TL OPENZ	EUR	2,2400	2,2400	2,1950			2,1950					
Certificate	DE000CJ3N1S3	SINA 48.03TL OPENZ	EUR	1,7800	1,7800	1,7350			1,7350					
Certificate	DE000CJ3RCV6	SINA 53.24TL OPENZ	EUR	1,3500	1,3500	1,3050			1,3050					
Certificate	DE000CJ1CLM7	SINA 58.74TL OPENZ	EUR	0,8800	0,8800	0,8350			0,8350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SKB9	SIPF 15.89TL OPENZ	EUR											
Certificate	DE000CV8B9F7	SIPF 17.87TL OPENZ	EUR											
Certificate	DE000CD62ZT2	SIPF 20.06TL OPENZ	EUR	0,7200	0,7200	0,7200	720,0000	1	0,7200	1000				
Certificate	NL0013275845	SIPF 20.538L OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CV87LM6	SIPF 22.22TL OPENZ	EUR											
Certificate	NL0013012008	SIPF 22.548L OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CD62ZS4	SIPF 24.37TL OPENZ	EUR											
Certificate	NL0012995369	SIPF 24.568L OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013164940	SIPF 29.048S OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012994123	SIPF 32.018S OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012978993	SIPF 34.958S OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012979009	SIPF 37.878S OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013370547	SLIGR 26.28L OPENB	EUR	0,6700	0,6700	0,6550	335,0000	1	0,6550	500				
Certificate	NL0013292675	SLIGR 28.28L OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CU1BWA1	SLIGR18.79TL OPENZ	EUR											
Certificate	DE000CU1BYS9	SLIGR21.96TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLIGR24.43TL OPENZ	EUR											
Certificate	DE000CE6CNR1	SLIGR27.45TL OPENZ	EUR											
Certificate	NL0012982177	SLIGR30.228L OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CV4ZBG4	SLIGR30.63TL OPENZ	EUR											
Certificate	NL0013167570	SLIGR35.448S OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0012983662	SLIGR39.398S OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013004815	SLIGR43.318S OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE0005437461	SMI PI OPENN	EUR	83,9100	83,9100	83,9100			83,9100					
Certificate	NL0010283115	SMI 5810TL OPENB	EUR	34,6700	34,6700	34,6700			34,6700					
Certificate	NL0010286795	SMI 6330TL OPENB	EUR	30,1800	30,1800	30,1800			30,1800					
Certificate	NL0010444196	SMI 6800TL OPENB	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	NL0012100770	SMI 7620TL OPENB	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0013276140	SMI 7990TL OPENB	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	NL0013283013	SMI 8400TL OPENB	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0013295934	SMI 8800TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0013374804	SMI 9210TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0012790265	SMI 9680TS OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013294341	SMI 10100TS OPENB	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013368491	SMI 10500TS OPENB	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CP06UR8	SNAP 4TL OPENC	EUR											
Certificate	DE000CP24PU5	SNAP 6TL OPENC	EUR											
Certificate	DE000CP24RY3	SNAP 6TL OPENC	EUR											
Certificate	DE000CP68EJ9	SNAP 8TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP24RZ0	SNAP 8TL OPENC	EUR											
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP68KC1	SNAP 10TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP68EK7	SNAP 10TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP68545	SNAP 12TS OPENC	EUR											
Certificate	DE000CP68EM3	SNAP 14TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP68KE7	SNAP 14TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CQ58EN9	SNAP 15TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CP68TC2	SNAP 16TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP68VT2	SNAP 16TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CU1B470	SNAP 8.3TL 0619Z	EUR	3,2600	3,2600	3,1650			3,1650					
Certificate	DE000CU1B6Q9	SNAP 9.2TL 0619Z	EUR	2,4700	2,4700	2,3750			2,3750					
Certificate	DE000CU1B488	SNAP 9.8TL 0619Z	EUR	1,9600	1,9600	1,8550			1,8550					
Certificate	DE000CU1CGY2	SNAP 10.5TL 0619Z	EUR	1,3500	1,3500	1,2450			1,2450					
Certificate	DE000CU1CPH8	SNAP 11.2TL 0619Z	EUR	0,7500	0,7500	0,6550			0,6550					
Certificate	DE000CJ3Q743	SNAP 4.35TL OPENZ	EUR	6,6800	6,6800	6,5900			6,5900					
Certificate	DE000CJ3N054	SNAP 4.86TL OPENZ	EUR	6,2300	6,2300	6,1300			6,1300					
Certificate	DE000CU1CPD7	SNAP 10.91TL OPENZ	EUR	0,9500	0,9500	0,8550			0,8550					
Certificate	DE000CJ3QW52	SNAP 3.841TL OPENZ	EUR	7,1300	7,1300	7,0400			7,0400					
Certificate	DE000CJ3RG36	SNAP 5.357TL OPENZ	EUR	5,7900	5,7900	5,6900			5,6900					
Certificate	DE000CJ3RYG1	SNAP 5.914TL OPENZ	EUR	5,3000	5,3000	5,2000			5,2000					
Certificate	DE000CU1B5D9	SNAP 7.914TL OPENZ	EUR	3,5400	3,5400	3,4450			3,4450					
Certificate	DE000CU1B5E7	SNAP 8.916TL OPENZ	EUR	2,6700	2,6700	2,5750			2,5750					
Certificate	DE000CU1B5F4	SNAP 9.918TL OPENZ	EUR	1,8000	1,8000	1,7050			1,7050					
Certificate	DE000CJ3POC7	SODEX55.75TL OPENZ	EUR	2,4750	2,4750	2,4150			2,4150					
Certificate	DE000CV88707	SODEX65.68TL OPENZ	EUR	1,9950	1,9950	1,9350			1,9350					
Certificate	DE000CJ3RXZ3	SODEX86.19TL OPENZ	EUR	1,0050	1,0050	0,9550			0,9550					
Certificate	DE000CE6CNC3	SOF 117.7L OPENZ	EUR											
Certificate	NL0013279821	SOF 170.8L OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CE6CQV6	SOF 106.2TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 127.7TL 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	DE000CV88K61	SOF 138.3TL OPENZ	EUR											
Certificate	NL0013164031	SOF 139.78L OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CV892C3	SOF 148.9TL OPENZ	EUR											
Certificate	NL0012998108	SOF 149.88L OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CV8AP67	SOF 159.5TL OPENZ	EUR	1,3500	1,3500	1,3300	937,0000	2	1,3300	700				
Certificate	NL0012998116	SOF 159.98L OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012998272	SOF 186.28S OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012999056	SOF 205.88S OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3RD47	SOFTB 4842TL OPENZ	EUR	5,9800	6,0000	5,9800			6,0000					
Certificate	DE000CJ3PWF1	SOFTB 5759TL OPENZ	EUR	5,3200	5,3300	5,3200			5,3300					
Certificate	DE000CJ3PAT8	SOFTB 6765TL OPENZ	EUR	4,5950	4,6050	4,5950			4,6050					
Certificate	DE000CJ3R113	SOFTB 7785TL OPENZ	EUR	3,8550	3,8650	3,8550			3,8650					
Certificate	DE000CJ3SEB2	SOFTB 8818TL OPENZ	EUR	3,1050	3,1150	3,1050			3,1150					
Certificate	DE000CV882A3	SOFTB 9678TL OPENZ	EUR											
Certificate	DE000CJ1CRY9	SOFTB10318TL OPENZ	EUR	2,0050	2,0250	2,0050			2,0250					
Certificate	NL0011642822	SOGEN 17.3TL OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	DE000CJ3Q560	SOGEN 19.3TL OPENZ	EUR	1,7800	1,8650	1,7800			1,8650					
Certificate	NL0010444097	SOGEN 19.9TL OPENB	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	NL0013288400	SOGEN 22.1TL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013296932	SOGEN 24.7TL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013376841	SOGEN 27.2TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013284334	SOGEN 29.6TS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013193246	SOGEN 31.4TS OPENH	EUR	0,8900	0,8900	0,8500			0,8500					
Certificate	NL0013282296	SOGEN 34.5TS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013283468	SOGEN 39.5TS OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0012846737	SOGEN 41.5TS OPENH	EUR	2,0700	2,0700	2,0400			2,0400					
Certificate	NL0012581235	SOGEN 45.4TS OPENH	EUR	2,5300	2,5300	2,4900			2,4900					
Certificate	DE000CJ3SFR5	SOGEN15.78TL OPENZ	EUR	2,4900	2,5650	2,4900			2,5650					
Certificate	NL0011226444	SOGEN18.72TL OPENH	EUR	1,1800	1,2400	1,1800			1,2400					
Certificate	NL0013237506	SOGEN22.73TL OPENH	EUR	0,8300	0,8900	0,8300			0,8900					
Certificate	DE000CJ3SNB3	SOGEN22.79TL OPENZ	EUR	1,0900	1,1750	1,0900			1,1750					
Certificate	NL0013389026	SOGEN23.48TL OPENH	EUR	0,7600	0,8200	0,7600			0,8200					
Certificate	NL0013239577	SOGEN24.23TL OPENH	EUR	0,7000	0,7600	0,7000			0,7600					
Certificate	NL0013389505	SOGEN24.98TL OPENH	EUR	0,6300	0,6900	0,6300			0,6900					
Certificate	NL0013392111	SOGEN25.47TL OPENH	EUR	0,5900	0,6500	0,5900			0,6500					
Certificate	NL0013396716	SOGEN25.94TL OPENH	EUR	0,5500	0,6100	0,5500			0,6100					
Certificate	NL0013425242	SOGEN26.44TL OPENH	EUR	0,5100	0,5600	0,5100			0,5600					
Certificate	NL0013425234	SOGEN26.94TL OPENH	EUR	0,4600	0,5200	0,4600			0,5200					
Certificate	NL0013425226	SOGEN27.44TL OPENH	EUR	0,4200	0,4800	0,4200			0,4800					
Certificate	NL0013387665	SOGEN27.45TS OPENH	EUR											
Certificate	NL0013384688	SOGEN27.94TS OPENH	EUR											
Certificate	NL0013392103	SOGEN28.47TS OPENH	EUR											
Certificate	NL0013381288	SOGEN28.93TS OPENH	EUR	0,6000	0,6000	0,5600			0,5600					
Certificate	NL0013384670	SOGEN29.44TS OPENH	EUR	0,6600	0,6600	0,6200			0,6200					
Certificate	NL0013230824	SOGEN29.66TS OPENH	EUR	0,6800	0,6800	0,6400			0,6400					
Certificate	NL0013381270	SOGEN29.93TS OPENH	EUR	0,7100	0,7100	0,6800			0,6800					
Certificate	NL0013383581	SOGEN30.44TS OPENH	EUR	0,7700	0,7700	0,7400			0,7400					
Certificate	NL0013383573	SOGEN32.94TS OPENH	EUR	1,0700	1,0700	1,0300			1,0300					
Certificate	NL0013183866	SOGEN33.88TS OPENH	EUR	1,1800	1,1800	1,1400			1,1400					
Certificate	NL0012934814	SOGEN38.38TS OPENH	EUR	1,7100	1,7100	1,6700			1,6700					
Certificate	NL0012934277	SOGEN39.58TS OPENH	EUR	1,8500	1,8500	1,8100			1,8100					
Certificate	NL0012848113	SOGEN40.53TS OPENH	EUR	1,9600	1,9600	1,9200			1,9200					
Certificate	NL0012846729	SOGEN42.47TS OPENH	EUR	2,1900	2,1900	2,1500			2,1500					
Certificate	NL0012595037	SOGEN43.48TS OPENH	EUR	2,3100	2,3100	2,2700			2,2700					
Certificate	NL0012431647	SOGEN46.41TS OPENH	EUR	2,6500	2,6500	2,6100			2,6100					
Certificate	NL0012582613	SOGEN47.35TS OPENH	EUR	2,7600	2,7600	2,7200			2,7200					
Certificate	NL0012581227	SOGEN48.31TS OPENH	EUR	2,8800	2,8800	2,8400			2,8400					
Certificate	NL0011226378	SOGEN48.64TS OPENH	EUR	2,9100	2,9100	2,8700			2,8700					
Certificate	NL0012581987	SOGEN50.27TS OPENH	EUR	3,1100	3,1100	3,0700			3,0700					
Certificate	NL0012581219	SOGEN51.23TS OPENH	EUR	3,2200	3,2200	3,1800			3,1800					
Certificate	NL0012057756	SOGEN52.64TS OPENH	EUR	3,3800	3,3800	3,3400			3,3400					
Certificate	NL0012565618	SOGEN53.13TS OPENH	EUR	3,4400	3,4400	3,4000			3,4000					
Certificate	NL0012051205	SOGEN53.36TS OPENH	EUR	3,4700	3,4700	3,4300			3,4300					
Certificate	NL0012054241	SOGEN53.49TS OPENH	EUR	3,4800	3,4800	3,4400			3,4400					
Certificate	NL001231730	SOGEN59.57TS OPENH	EUR	4,2000	4,2000	4,1600			4,1600					
Certificate	NL0012366322	SOGEN59.67TS OPENH	EUR	4,2100	4,2100	4,1700			4,1700					
Certificate	DE000CJ1B7D5	SOHU 11.96TL OPENZ	EUR	0,8550	0,8550	0,7550	810,0000	1	0,7550	1000				
Certificate	DE000CJ3NY95	SOHU 13.95TL OPENZ	EUR	0,5350	0,5350	0,4350			0,4350					
Certificate	DE000CV8BAG8	SOHU 15.91TL OPENZ	EUR											
Certificate	NL0010131181	SOLAR 19TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CJ1BZ22	SOLAR 49.8TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PNX3	SOLAR28.68TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3NNS8	SOLAR34.79TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ3RLU9	SOLAR41.82TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,7000	100,7000	100,7000			100,7000					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP24H53	SOLVA 90TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	95,5800	95,5900	95,5800			95,5900					
Certificate	DE000CP68MX3	SOLVA 100TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013111818	SOLVA 110BOC1219Z	EUR	106,4100	106,6500	106,4100			106,6500					
Certificate	DE000CP06U66	SOLVA 110TS OPENC	EUR											
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CQ58XS8	SOLVA 140TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012993091	SOLVA 117.BS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0009175983	SOLVA 35.3TL OPENB	EUR	81,5300	81,5300	81,5300			81,5300					
Certificate	NL0010133062	SOLVA 64.1TL OPENB	EUR	52,9800	52,9800	52,9800			52,9800					
Certificate	NL0013165848	SOLVA 72.1BL OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0011913041	SOLVA 82.4TL OPENB	EUR	32,8000	32,8000	32,8000			32,8000					
Certificate	NL0013279466	SOLVA 84.9TL OPENB	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	NL0013280290	SOLVA 87.4TL OPENB	EUR	28,1400	28,1400	28,1400			28,1400					
Certificate	NL0013282726	SOLVA 89.9TL OPENB	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	NL0013289218	SOLVA 92.4TL OPENB	EUR	23,7500	23,7500	23,4500	593,7500	1	23,5300	25				
Certificate	NL0013372196	SOLVA 94.8TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013373806	SOLVA 97.3TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013374945	SOLVA 99.8TL OPENB	EUR	1,5900	1,6700	1,5850	7970,0000	2	1,6700	5000				
Certificate	NL0013376619	SOLVA102.2BL OPENB	EUR	0,7900	0,8700	0,7900	6440,0000	2	0,8700	8000				
Certificate	NL0013376361	SOLVA102.2TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013297484	SOLVA105.9TS OPENB	EUR											
Certificate	NL0013009095	SOLVA107.2BS OPENB	EUR											
Certificate	NL0013111800	SOLVA107.5BOC0919Z	EUR	105,8900	105,9900	105,8900			105,9900					
Certificate	NL0013010283	SOLVA110.8TS OPENB	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013376916	SOLVA115.8TS OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CE6CP55	SOLVA125.9TS OPENZ	EUR	1,7850	1,7850	1,6900			1,6900					
Certificate	NL0012993109	SOLVA126.7BS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3Q4N5	SOLVA52.43TL OPENZ	EUR	5,6000	5,7000	5,6000			5,7000					
Certificate	DE000CN6EKY8	SOLVA67.53TL OPENZ	EUR	40,9850	41,9100	40,9850			41,9100					
Certificate	DE000CN6JU78	SOLVA75.48TL OPENZ	EUR	33,0450	33,9700	33,0450			33,9700					
Certificate	NL0013163090	SOLVA77.14BL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CN6K933	SOLVA80.44TL OPENZ	EUR	28,0850	29,0100	28,0850			29,0100					
Certificate	NL0013016520	SOLVA82.19BL OPENB	EUR	2,8100	2,8800	2,8100	6064,5000	2	2,8800	2150				
Certificate	NL0013279839	SOLVA87.22BL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3RWF7	SOLVA88.41TL OPENZ	EUR	2,0150	2,1100	2,0150			2,1100					
Certificate	NL0013283856	SOLVA92.24BL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013374309	SOLVA97.24BL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ1CNF7	SOLVA97.38TL OPENZ	EUR	1,1250	1,2200	1,1250			1,2200					
Certificate	NL0010129045	SONY 10.1TL OPENB	EUR	34,3300	34,3300	34,3300			34,3300					
Certificate	NL0010289104	SONY 16.6TL OPENB	EUR	29,0600	29,0600	29,0600			29,0600					
Certificate	DE000CJ3SECO	SONY 3114TL OPENZ	EUR	1,9400	1,9600	1,9400			1,9600					
Certificate	DE000CJ3Q6A7	SONY 3659TL OPENZ	EUR	1,5400	1,5500	1,5400			1,5500					
Certificate	DE000CV8AJH9	SONY 4357TL OPENZ	EUR	1,0300	1,0400	1,0300			1,0400					
Certificate	DE000CJ3NKE4	SONY 6387TL OPENZ	EUR											
Certificate	NL0011233366	SOYBN 7.2TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0011233283	SOYBN 13.3TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012922512	SOYBN 7.88TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012922504	SOYBN 8.08TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0011233358	SOYBN 8.28TL OPENH	EUR	1,1800	1,1800	1,1600	118,0000	1	1,1600	100				
Certificate	NL0012922496	SOYBN 8.48TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013381296	SOYBN 9.46TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013393762	SOYBN 9.48TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012938419	SOYBN 9.55TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012922439	SOYBN 9.63TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012922421	SOYBN 9.83TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0011233275	SOYBN15.15TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE0005591325	SP500 PI OPENN	EUR	257,1500	257,1500	257,1500			257,1500					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	116,4000	116,4000	116,2000	51481,6200	1	116,2000	50000				
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 380TL OPENB	EUR	22,5500	22,5500	22,5500			22,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009176148	SP500 780TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0009256056	SP500 870TL OPENB	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	NL0009560283	SP500 960TL OPENB	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	NL0011419601	SP500 1052TL OPENH	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0011420138	SP500 1090TRL OPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0011412648	SP500 1420TRL OPENH	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	135,3100	135,3100	135,3100			135,3100					
Certificate	NL0011047600	SP500 1432TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0012850978	SP500 1476TRL OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0010287975	SP500 1480TL OPENB	EUR	131,1400	131,1400	131,1400			131,1400					
Certificate	NL0011047592	SP500 1523TL OPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0012850960	SP500 1528TRL OPENH	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0010288635	SP500 1530TL OPENB	EUR	126,9000	126,9000	126,9000			126,9000					
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0011595202	SP500 1558TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0011047295	SP500 1607TRL OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0011047584	SP500 1614TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0011047576	SP500 1659TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0011602644	SP500 1692TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0011047287	SP500 1701TRL OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0011047568	SP500 1704TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0011596812	SP500 1725TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0011596804	SP500 1736TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0011047279	SP500 1749TRL OPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0011047550	SP500 1750TL OPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0011595194	SP500 1769TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0011595186	SP500 1780TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0011047543	SP500 1795TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0011047261	SP500 1796TRL OPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0011637566	SP500 1804BL OPENB	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	DE000CZ2FSK2	SP500 1805TL OPENZ	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	NL0011593330	SP500 1814TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0010609400	SP500 1820TL OPENB	EUR	101,9900	101,9900	101,9900			101,9900					
Certificate	NL0011592712	SP500 1825TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0011047535	SP500 1840TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011047253	SP500 1843TRL OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0011602636	SP500 1858TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0011603071	SP500 1870TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0011603063	SP500 1881TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0011047246	SP500 1890TRL OPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0011603055	SP500 1892TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0011605845	SP500 1903TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0011605837	SP500 1914TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0011605829	SP500 1925TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0011606082	SP500 1936TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0011705694	SP500 1948TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0012850952	SP500 1948TRL OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CJ3R8M7	SP500 1950TL 06192	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0011700885	SP500 1958TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0011650700	SP500 1966BL OPENB	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0011700877	SP500 1970TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0011705686	SP500 1981TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0011695036	SP500 1983TRL OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0011652649	SP500 1989BL OPENB	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0011705678	SP500 1992TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CR9Q138	SP500 1998TL OPENZ	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0011705660	SP500 2003TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0011657168	SP500 2010TL OPENB	EUR	84,9300	84,9300	84,9300			84,9300					
Certificate	NL0011705652	SP500 2014TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0011705645	SP500 2025TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0012850945	SP500 2026TRL OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0011716089	SP500 2037TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0011716071	SP500 2048TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0012850937	SP500 2053TRL OPENH	EUR	7,5900	7,5900	7,5900			7,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011892757	SP500 2066TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0011892740	SP500 2077TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0011723630	SP500 2081TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0011893417	SP500 2089TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0011723622	SP500 2092TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0011893409	SP500 2100TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0011723614	SP500 2104TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0011893391	SP500 2111TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0011723606	SP500 2115TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0011715875	SP500 2119TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0011716329	SP500 2119TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0011893383	SP500 2122TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0011894134	SP500 2132TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0011894126	SP500 2143TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CJ3SA72	SP500 2150TL 0619Z	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0012850929	SP500 2157TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0011992771	SP500 2161TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0011992763	SP500 2172TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0011992755	SP500 2183TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012850911	SP500 2184TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0011993290	SP500 2194TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0011993282	SP500 2204TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0011993274	SP500 2215TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CD61V87	SP500 2226TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0011996251	SP500 2227TL OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0011994918	SP500 2231TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0011996939	SP500 2237TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012240469	SP500 2249TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0011997457	SP500 2259TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013226772	SP500 2259TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013223233	SP500 2261TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012850903	SP500 2262TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012206577	SP500 2270TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012039283	SP500 2281BL OPENB	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000VN92N33	SP500 2284TL OPENV	EUR	5,4500	5,4550	5,4050	81,7500	1	5,4050	15				
Certificate	NL0012050371	SP500 2285TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012850895	SP500 2289TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CD63MF7	SP500 2290TL OPENZ	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0012050363	SP500 2296TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CV522P7	SP500 2300TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP23V17	SP500 2300TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013274590	SP500 2304BL OPENB	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012051288	SP500 2307TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VN99RF9	SP500 2310TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0012850887	SP500 2315TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012107197	SP500 2320TL OPENB	EUR	58,3700	58,3700	58,3700			58,3700					
Certificate	NL0012054985	SP500 2322TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CD63MG5	SP500 2322TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013274608	SP500 2324BL OPENB	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0013232325	SP500 2332TRLOPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VN92J17	SP500 2334TL OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0012057327	SP500 2338TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013232317	SP500 2343TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013274616	SP500 2345BL OPENB	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0012094841	SP500 2349TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CJ3R8N5	SP500 2350TL 0619Z	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013273873	SP500 2350TL OPENB	EUR	51,8200	51,8200	51,8200			51,8200					
Certificate	NL0012090542	SP500 2354TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012055479	SP500 2357TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0012055230	SP500 2358TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012054951	SP500 2359TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000VN99RH5	SP500 2360TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012053318	SP500 2360TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0012052062	SP500 2361TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013274624	SP500 2365BL OPENB	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0013223209	SP500 2373TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CJ3RDN1	SP500 2383TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0013274632	SP500 2385BL OPENB	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000VN99RJ1	SP500 2385TL OPENV	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0013223977	SP500 2393TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013224165	SP500 2396TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CP68QX4	SP500 2400TL 0919C	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013283021	SP500 2400TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013223969	SP500 2403TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013274640	SP500 2406BL OPENB	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000VN99W87	SP500 2411TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CJ3RDP6	SP500 2414TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013223951	SP500 2414TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013224157	SP500 2417TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013275019	SP500 2420TL OPENB	EUR	45,6500	45,6500	45,6500			45,6500					
Certificate	NL0013223944	SP500 2424TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013275720	SP500 2425BL OPENB	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013223936	SP500 2434TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013224140	SP500 2437TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VF1HVF5	SP500 2437TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CJ3RGH6	SP500 2443TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0013224629	SP500 2443TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013276181	SP500 2446BL OPENB	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CJ3SD38	SP500 2450TL 0619Z	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013283039	SP500 2450TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013224611	SP500 2453TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013224132	SP500 2457TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VF1HVVH1	SP500 2462TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013277742	SP500 2466BL OPENB	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013278328	SP500 2470TL OPENB	EUR	41,4300	41,4300	41,4300			41,4300					
Certificate	NL0013227713	SP500 2471TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CJ3RLQ7	SP500 2474TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000VF2XFP2	SP500 2480TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013227705	SP500 2482TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013278815	SP500 2486BL OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VF1RL39	SP500 2487TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0013278336	SP500 2490TL OPENB	EUR	39,6500	39,6500	39,6500			39,6500					
Certificate	NL0013227697	SP500 2492TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013228380	SP500 2496TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF2XFQ0	SP500 2500TL OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013227689	SP500 2502TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CJ3RLR5	SP500 2504TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013279649	SP500 2506BL OPENB	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013279235	SP500 2510TL OPENB	EUR	37,8400	37,8400	37,8400			37,8400					
Certificate	DE000VF1RNH7	SP500 2512TL OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013228281	SP500 2512TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013228372	SP500 2516TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013283047	SP500 2520TL OPENB	EUR	7,3500	7,3600	7,3400	1102,5000	1	7,3400	150				
Certificate	DE000VF2XFR8	SP500 2520TL OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013228844	SP500 2522TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013280985	SP500 2526BL OPENB	EUR	7,0300	7,0700	7,0100	3857,0900	2	7,0100	548				
Certificate	NL0013280019	SP500 2530TL OPENB	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	NL0013228836	SP500 2532TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CJ3RN37	SP500 2535TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013228364	SP500 2536TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF16GA3	SP500 2539TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000VF2XF56	SP500 2540TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013228828	SP500 2542TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013282841	SP500 2546BL OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CJ3R8P0	SP500 2550TL 0619Z	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013229222	SP500 2552TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013229008	SP500 2556TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013281512	SP500 2560TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013166036	SP500 2560TL OPENB	EUR											
Certificate	DE000VF2XF14	SP500 2560TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013229586	SP500 2561TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VF16H78	SP500 2564TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013283583	SP500 2565BL OPENB	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CJ3RVK9	SP500 2565TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VF2XFU2	SP500 2580TL OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013230675	SP500 2580TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013284656	SP500 2585BL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013231244	SP500 2589TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013284466	SP500 2590TL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013230402	SP500 2595TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3RYL1	SP500 2595TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013231236	SP500 2599TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP68QV2	SP500 2600TL 0919C	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP24KK0	SP500 2600TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF2XFV0	SP500 2600TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013284664	SP500 2606BL OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013231715	SP500 2609TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013285034	SP500 2610TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013231707	SP500 2619TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013290018	SP500 2625BL OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CJ3R5B6	SP500 2625TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013231699	SP500 2630TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013233620	SP500 2632TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013289069	SP500 2640TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	2,3400	2,3400	2,2850	585,0000	1	2,2850	250				
Certificate	NL0013290919	SP500 2645BL OPENB	EUR	5,0100	5,0100	4,9100	1057,1100	1	4,9100	211				
Certificate	NL0013234859	SP500 2646TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CJ3SFY1	SP500 2650TL 0619Z	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013234503	SP500 2652TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CJ3FW5	SP500 2655TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013234842	SP500 2656TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013289705	SP500 2660TL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013291719	SP500 2665BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013234834	SP500 2666TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013294770	SP500 2685BL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CJ3FP51	SP500 2685TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013235815	SP500 2686TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013290752	SP500 2690TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013235955	SP500 2691TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013236300	SP500 2696TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	LU1910629739	SP500 2700TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP68QZ9	SP500 2700TL 0919C	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013295595	SP500 2705BL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013239338	SP500 2713TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ3SH67	SP500 2715TL OPENZ	EUR	1,7900	1,8000	1,7650	2755,8800	3	1,7650	1540				
Certificate	DE000VF2XQR5	SP500 2718TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013295181	SP500 2720TL OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VF3RA48	SP500 2720TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013239320	SP500 2723TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013362775	SP500 2725BL OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013245061	SP500 2726TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013245343	SP500 2739TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013365885	SP500 2740TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013368889	SP500 2745BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CU18X16	SP500 2745TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013245053	SP500 2746TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3RAA5	SP500 2746TL OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013245566	SP500 2748TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU18206	SP500 2750TL 0619Z	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VF3RA55	SP500 2750TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013245558	SP500 2758TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013366248	SP500 2760TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013369853	SP500 2764BL OPENB	EUR	2,9300	2,9300	2,8000	851,7900	2	2,8000		303			
Certificate	DE000VF3RFN7	SP500 2773TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CU1CD27	SP500 2774TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013382450	SP500 2777TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013373137	SP500 2783BL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013246200	SP500 2787TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013372899	SP500 2790TL OPENB	EUR	2,7500	2,7500	2,7100	10521,8300	3	2,7300		3859			
Certificate	DE000VF30KG3	SP500 2790TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013392475	SP500 2792TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP68R09	SP500 2800TL 0919C	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP68LE5	SP500 2800TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP68LT3	SP500 2800TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF30MK1	SP500 2801TL OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013392467	SP500 2802TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1CGX4	SP500 2803TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013375371	SP500 2804BL OPENB	EUR	2,1300	2,2200	2,0900	3355,5000	2	2,0900		1550			
Certificate	NL0013373491	SP500 2810TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013396849	SP500 2812TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013397128	SP500 2820TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013393267	SP500 2822TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF4HXV2	SP500 2828TL OPENV	EUR	0,7600	0,8050	0,7450	792,0000	3	0,7450		1000			
Certificate	DE000VF30N07	SP500 2830TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013397557	SP500 2831TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU1CRH4	SP500 2833TL OPENZ	EUR	0,7600	0,7600	0,7250	665,0000	1	0,7250		875			
Certificate	NL0013375470	SP500 2840TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013396435	SP500 2842TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	LU1876844710	SP500 2900TPIOPENS	EUR											
Certificate	LU1910399390	SP500 2900TPIOPENS	EUR											
Certificate	NL0013368517	SP500 2900TS OPENB	EUR											
Certificate	NL0012987564	SP500 2901BS OPENB	EUR											
Certificate	NL0013243165	SP500 2903TRSOPENH	EUR											
Certificate	NL0013188741	SP500 2904TS OPENH	EUR											
Certificate	NL0013132723	SP500 2907TRSOPENH	EUR											
Certificate	DE000CE6FOU9	SP500 2909TS OPENZ	EUR											
Certificate	DE000VF2XFM9	SP500 2910TS OPENV	EUR											
Certificate	NL0012893028	SP500 2911TRSOPENH	EUR											
Certificate	NL0012552368	SP500 2916TS OPENH	EUR											
Certificate	NL0013006497	SP500 2920TS OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012893010	SP500 2921TRSOPENH	EUR	0,1200	0,1600	0,1000	6771,0000	9	0,1600		49150			
Certificate	NL0013242134	SP500 2932TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012563506	SP500 2935TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CE6F470	SP500 2939TS OPENZ	EUR	0,2600	0,3150	0,2600	1336,0000	3	0,3150		4600			
Certificate	NL0012676878	SP500 2940TS OPENB	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VF2XFN7	SP500 2940TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0012992234	SP500 2941BS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012245831	SP500 2943TRSOPENH	EUR	0,2900	0,3400	0,2900	232,0000	1	0,3400		800			
Certificate	DE000CJ3R8Q8	SP500 2950TS 0619Z	EUR											
Certificate	NL0012552350	SP500 2956TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF2XLF1	SP500 2960TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0012992242	SP500 2961BS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012893002	SP500 2961TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CE6FD31	SP500 2969TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0012893507	SP500 2971TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012850697	SP500 2972TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012552343	SP500 2976TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013003197	SP500 2980TS OPENB	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0013001027	SP500 2981BS OPENB	EUR	1,4700	1,4900	1,4700	441,0000	1	1,4900		300			
Certificate	NL0013384928	SP500 2986TRSOPENH	EUR	0,7000	0,7200	0,7000	12780,0000	2	0,7100		18000			
Certificate	NL0011420484	SP500 2989TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	0,1000	0,1450	0,1000	40,0000	1	0,1450		400			
Certificate	DE000VF2XLG9	SP500 2990TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012892996	SP500 2991TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VA15NU0	SP500 2994TS OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0012850689	SP500 2997TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	LU1876844801	SP500 3000TPIOPENS	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68R17	SP500 3000TS 0919C	EUR	0,8100	0,8100	0,8100			0,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR											
Certificate	DE000CP245E3	SP500 3000TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CQ58B08	SP500 3000TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CV4YQW2	SP500 3000TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013374739	SP500 3001BS OPENB	EUR	1,8200	1,8500	1,8200	1820,0000	1	1,8500	1000				
Certificate	NL0013392459	SP500 3007TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	LU1756869597	SP500 3008TPIOPENS	EUR											
Certificate	NL0012555296	SP500 3016TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF2XS66	SP500 3020TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013376924	SP500 3021BS OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012850671	SP500 3022TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CV4YQV4	SP500 3031TS OPENZ	EUR	1,0800	1,1250	1,0800	108,0000	1	1,1250	100				
Certificate	NL0012563498	SP500 3035TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VA2T8N3	SP500 3038TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013398100	SP500 3040TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013132384	SP500 3046TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0012850663	SP500 3047TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013148752	SP500 3050BOCI2198	EUR	26,0600	26,1000	26,0600			26,1000					
Certificate	DE000CJ3SL26	SP500 3050TS 0619Z	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000VF3A3K9	SP500 3050TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CV4YX55	SP500 3061TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0012894042	SP500 3071TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013242126	SP500 3072TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF3RES9	SP500 3080TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0012894588	SP500 3091TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CV4Z3J8	SP500 3092TS OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0012517874	SP500 3095TRSOPENH	EUR	1,6200	1,6700	1,6200	2499,6600	1	1,6700	1543				
Certificate	LU1876845014	SP500 3100TPIOPENS	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	LU1817097584	SP500 3100TPIOPENS	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP68R25	SP500 3100TS 0919C	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CY52SA4	SP500 3100TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VF30KF5	SP500 3110TS OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012894034	SP500 3111TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012850655	SP500 3121TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0012897714	SP500 3132TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012676886	SP500 3140TS OPENB	EUR	29,6900	29,6900	29,6900			29,6900					
Certificate	DE000VF4HVV0	SP500 3140TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012850648	SP500 3146TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012517668	SP500 3148TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3SBA0	SP500 3150TS 0619Z	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013003924	SP500 3150TS OPENB	EUR	24,5200	24,6300	24,5000	490,4000	1	24,6300	20				
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CV4Z9U2	SP500 3153TS OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012850630	SP500 3171TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CV4ZCB3	SP500 3184TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0012850622	SP500 3196TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP68R33	SP500 3200TS 0919C	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000VA6D4D7	SP500 3200TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013187008	SP500 3234TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0012546337	SP500 3238TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CV4ZL17	SP500 3246TS OPENZ	EUR	2,9900	3,0250	2,9900	299,0000	1	3,0250	100				
Certificate	NL0012850614	SP500 3270TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0012538011	SP500 3274TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012850606	SP500 3295TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012850598	SP500 3320TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013240575	SP500 3344TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CJ3R8R6	SP500 3350TS 0619Z	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0012550636	SP500 3361TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CU1CD35	SP500 3365TS OPENZ	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0012676894	SP500 3390TS OPENB	EUR	52,5400	52,5400	52,5400			52,5400					
Certificate	NL0013385123	SP500 3397TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CP68R41	SP500 3400TS 0919C	EUR	4,2500	4,2500	4,2500			4,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CO58JP3	SP500 3400TS OPENC	EUR	4,2000	4,2200	4,1900	525,4600	8	4,2200	125				
Certificate	NL0012550115	SP500 3408TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013085863	SP500 3411TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012850580	SP500 3419TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0012866065	SP500 3451TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012557284	SP500 3487TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CU1CCK0	SP500 3487TS OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012559470	SP500 3533TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012552335	SP500 3536TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013384910	SP500 3546TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CJ35G92	SP500 3550TS 0619Z	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013397540	SP500 3599TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CV525B2	SP500 3600TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012561567	SP500 3608TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012850572	SP500 3667TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012894570	SP500 3692TS OPENC	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0012850564	SP500 3716TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CU1CPF2	SP500 3750TS 0619Z	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CJ3NQT9	SP500 3765TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012850556	SP500 3766TRSOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012850549	SP500 3815TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012850531	SP500 3865TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0012850523	SP500 3915TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012910236	SP500 3973TRSOPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0012910228	SP500 4023TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0010108254	SPBNK120.4TL OPENB	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	NL0010225637	SPHOM 395TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013167703	SPOTF 99TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CJ3SKR5	SPOTF 111TL 0619Z	EUR	2,5700	2,7200	2,5700			2,7200					
Certificate	DE000CU1B553	SPOTF 118TL 0619Z	EUR	1,9600	2,1100	1,9600			2,1100					
Certificate	DE000CP24H46	SPOTF 120TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP24IQ6	SPOTF 120TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CJ3SK53	SPOTF 126TL 0619Z	EUR	1,2600	1,4000	1,2600			1,4000					
Certificate	DE000CP684Z8	SPOTF 130TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP68495	SPOTF 130TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1CMF9	SPOTF 135TL 0619Z	EUR	0,4600	0,6200	0,4600			0,6200					
Certificate	DE000CP69AJ5	SPOTF 140TL OPENC	EUR											
Certificate	DE000CP69B06	SPOTF 140TL OPENC	EUR											
Certificate	DE000CP68875	SPOTF 150TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP689H5	SPOTF 150TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013362973	SPOTF 152TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CO58ZG8	SPOTF 160TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP68511	SPOTF 180TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013282908	SPOTF 127.BL OPENB	EUR	1,2300	1,3500	1,2000	803,7200	4	1,3500	614				
Certificate	NL0013374317	SPOTF 137.BL OPENB	EUR											
Certificate	NL0013275506	SPOTF 89.7TL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013273154	SPOTF 94.3TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013152598	SPOTF104.2TL OPENB	EUR	3,7300	3,8300	3,7300	2484,1800	1	3,8300	666				
Certificate	DE000CJ3RD39	SPOTF106.5TL OPENZ	EUR	2,8850	3,0300	2,8850			3,0300					
Certificate	NL0013274749	SPOTF106.8BL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013275167	SPOTF109.3TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013278690	SPOTF114.6TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CJ3R565	SPOTF116.5TL OPENZ	EUR	2,0050	2,1500	2,0050			2,1500					
Certificate	NL0013279037	SPOTF116.9BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013282734	SPOTF120.4TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013282742	SPOTF126.5TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3RW86	SPOTF126.6TL OPENZ	EUR	1,1350	1,2800	1,1350			1,2800					
Certificate	NL0013371628	SPOTF132.6TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013374499	SPOTF139.2TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013013915	SPOTF161.8BS OPENB	EUR	2,1900	2,2200	2,1200	1095,0000	1	2,1200	500				
Certificate	NL0013013741	SPOTF163.6TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012971972	SPOTF203.5TS OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0012979769	SPOTF221.6BS OPENB	EUR	7,5600	7,5600	7,4200	151,2000	1	7,4200	20				
Certificate	DE000C3QFL2	SPOTF81.19TL OPENZ	EUR	5,1000	5,2600	5,1000			5,2600					
Certificate	NL0013273543	SPOTF86.43BL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000C3QSD3	SPOTF96.41TL OPENZ	EUR	3,7650	3,9200	3,7650			3,9200					
Certificate	NL0013167463	SPOTF96.64BL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000VN61ZH8	SPX SHROPEV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61ZJ4	SPX SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA1ZHU0	SPX SHROPEV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VN61ZG0	SPX SHROPEV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP68EW2	SQ 60TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP24KA8	SQ 60TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP24HK3	SQ 65TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP68OP7	SQ 65TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP68OQ5	SQ 70TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP683A3	SQ 70TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP689X2	SQ 80TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP688N5	SQ 80TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68VV8	SQ 95TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP68OR3	SQ 100TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP68677	SQ 100TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000C3QEF7	SQ 42.61TL OPENZ	EUR	2,8400	2,8550	2,8400			2,8550					
Certificate	DE000C3RG44	SQ 50.63TL OPENZ	EUR	2,1400	2,1450	2,1400	1024,0000	1	2,1550	800				
Certificate	DE000C3RTN7	SQ 60.69TL OPENZ	EUR	1,2500	1,2800	1,2500			1,2550					
Certificate	DE000C3SRQ2	SQ 70.71TL OPENZ	EUR	0,3900	0,3900	0,3850			0,3850					
Certificate	DE000C3SFG8	SRENH 91.1TL OPENZ	EUR	0,8950	1,0200	0,8950			1,0200					
Certificate	DE000CU1B546	SRENH71.06TL OPENZ	EUR	2,6450	2,7700	2,6450			2,7700					
Certificate	DE000CE6C295	SRENH81.08TL OPENZ	EUR	1,7450	1,8700	1,7450			1,8700					
Certificate	DE000C3RRV4	SRGMI 3.7TL OPENZ	EUR	1,0200	1,0200	0,9500			0,9500					
Certificate	DE000CV50335	SRGMI 2.72TL OPENZ	EUR	1,9600	1,9600	1,8800			1,8800					
Certificate	DE000CV4Z001	SRGMI 3.19TL OPENZ	EUR	1,5100	1,5100	1,4300			1,4300					
Certificate	DE000CU1B6W7	SRGMI 4.25TL OPENZ	EUR	0,4900	0,4900	0,4100			0,4100					
Certificate	DE000CU1BX08	SSE 10.04TL OPENZ	EUR	0,1650	0,1650	0,1550			0,1550					
Certificate	DE000CU1BX26	SSE 8.036TL OPENZ	EUR	0,3950	0,3950	0,3850			0,3850					
Certificate	DE000C3Q305	SSYS 13.31TL OPENZ	EUR	2,2250	2,2250	2,1900			2,1900					
Certificate	DE000C3N6U8	SSYS 15.82TL OPENZ	EUR	1,8150	1,8150	1,7800			1,7800					
Certificate	DE000C3RTV0	SSYS 18.42TL OPENZ	EUR	1,4050	1,4050	1,3600			1,3600					
Certificate	DE000C3R3Q9	SSYS 20.91TL OPENZ	EUR	1,0050	1,0050	0,9600			0,9600					
Certificate	NL0009746890	STARB 13.4TL OPENB	EUR	112,6000	112,6000	112,6000			112,6000					
Certificate	NL0010906616	STARB 39.7TL OPENB	EUR	69,2200	69,2200	69,2200			69,2200					
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0013288509	STARB 77.6TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013371081	STARB 82.5TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000C60DD9	STARB40.26TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 20.6TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000C3PFX9	STGOB21.74TL OPENZ	EUR	1,4600	1,5100	1,4600			1,5100					
Certificate	DE000CV89K37	STGOB26.76TL OPENZ	EUR	0,9500	1,0000	0,9500			1,0000					
Certificate	DE000CU1CRQ5	STGOB32.26TL OPENZ	EUR	0,4100	0,4600	0,4100			0,4600					
Certificate	DE000C3R2Y5	STMIC 12.7TL OPENZ	EUR											
Certificate	DE000C3RKU1	STMIC 7.17TL OPENZ	EUR											
Certificate	DE000CD64F01	STMIC10.71TL OPENZ	EUR											
Certificate	DE000C3PLM0	STMIC8.701TL OPENZ	EUR	7,5600	7,5600	7,5600	1995,8400	1	7,5600	264				
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0012901060	STOXB 114.TS OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0012934103	STOXB 123.TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012914147	STOXB 144.TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012914543	STOXB 144.TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013424666	STOXB 97.5TL OPENH	EUR	0,0700	0,0700	0,0700			0,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013085871	STOXB102.4TRSOPENH	EUR											
Certificate	NL0013246259	STOXB104.3TS OPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0012906820	STOXB104.4TRSOPENH	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	NL0012906903	STOXB104.4TS OPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013394844	STOXB107.1TS OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013399942	STOXB107.5TRSOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0012905459	STOXB109.2TRSOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0012937148	STOXB111.2TRSOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0012936504	STOXB111.2TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0012935092	STOXB113.5TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0012914212	STOXB114.8TRSOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0012914592	STOXB114.9TS OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0012914204	STOXB117.3TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0012914584	STOXB117.3TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0012914196	STOXB119.7TRSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0012914576	STOXB119.7TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0012914188	STOXB124.6TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012914568	STOXB124.6TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012914170	STOXB129.4TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914162	STOXB134.3TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012914550	STOXB134.3TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012914154	STOXB139.1TRSOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013220601	STOXB82.55TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013385966	STOXB87.27TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013237308	STOXB87.51TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013391550	STOXB92.23TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013391253	STOXB92.24TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013394851	STOXB94.73TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013397565	STOXB94.95TRLOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013085590	STOXB99.92TRSOPENH	EUR											
Certificate	NL0013085277	STOXB99.95TS OPENH	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR											
Certificate	DE000CU1CKK3	STOXX 521TS OPENZ	EUR	1,3700	1,3700	1,3600			1,3600					
Certificate	DE000CV4ZB68	STOXX 481.TS OPENZ	EUR	0,9800	0,9800	0,9700			0,9700					
Certificate	DE000CNGJF05	STOXX214.2TL OPENZ	EUR	1,7700	1,7800	1,7700			1,7800					
Certificate	DE000CNGHPF9	STOXX248.3TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CNGF316	STOXX265.9TL OPENZ	EUR	1,2600	1,2700	1,2600			1,2700					
Certificate	DE000CNGF792	STOXX286.7TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CD63N51	STOXX320.5TL OPENZ	EUR	0,7200	0,7300	0,7200			0,7300					
Certificate	DE000CJ3RR15	STOXX341.4TL OPENZ	EUR	0,5100	0,5200	0,5100			0,5200					
Certificate	DE000CJ3SP83	STOXX361.7TL OPENZ	EUR	0,3100	0,3200	0,3100			0,3200					
Certificate	DE000CD647U0	STOXX394.8TS OPENZ	EUR	0,1100	0,1100	0,1000			0,1000					
Certificate	DE000CU18V75	STOXX414.3TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU180B4	STOXX434.3TS OPENZ	EUR	0,5100	0,5100	0,5000			0,5000					
Certificate	NL0009996479	SUEZE 3.99TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012263396	SUEZE16.47TS OPENB	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012275721	SUEZE17.45TS OPENB	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CJ3NXQ1	SUGARO.087TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000CV89YK9	SUGARO.096TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0012614176	SUGARO.104TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CJ3NKR9	SUGARO.107TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CJ3NOM8	SUGARO.117TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CU1BSV5	SUGARO.132TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3NXT5	SUGARO.142TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012614051	SUGARO.146TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CU1B5P3	SUGARO.152TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0012614044	SUGARO.156TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3NOM6	SUGARO.161TS OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0012614036	SUGARO.205TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0011931399	SUGARO.247TS OPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0011931381	SUGARO.249TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0010382701	SVT 1260TL OPENB	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CJ3QF53	SWATC200.7TL OPENZ	EUR	8,9900	9,7800	8,9900			9,7800					
Certificate	DE000CD61PJ6	SWATC230.8TL OPENZ	EUR	6,3650	7,1500	6,3650	473,9000	1	7,1500	70				
Certificate	DE000CU1CAZ2	SWATC260.8TL OPENZ	EUR	3,7350	4,5200	3,7350			4,5200					
Certificate	DE000VN61ZK2	SKSE LEVOPENV	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	DE000VN61ZL0	SKSE LEVOPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000VN61ZM8	SKSE LEVOPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VN61ZQ9	SKSE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61ZN6	SKSE SHROPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VN61ZP1	SKSE SHROPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VA54521	SKSE SHROPENV	EUR	0,8050	0,8050	0,8050			0,8050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013123684	SX5S7 SHROPENS	EUR											
Certificate	DE0006075377	SXRE PI OPENB	EUR	32,8800	32,9800	32,8800			32,9800					
Certificate	DE000CJ3RXM1	SY1G 67.8TL OPENZ	EUR	0,7450	0,7450	0,7450				0,7450				
Certificate	DE000CJ3Q3Q0	SY1G 45.79TL OPENZ	EUR	1,8450	1,8450	1,8450				1,8450				
Certificate	DE000CU1B4V4	SY1G 58.78TL OPENZ	EUR	1,1950	1,1950	1,1950				1,1950				
Certificate	DE000CU1BZY4	SY1G 76.77TL OPENZ	EUR	0,3050	0,3050	0,3050				0,3050				
Certificate	DE000CJ3N500	TATA 7.87TL OPENZ	EUR	1,5300	1,5300	1,4950				1,4950				
Certificate	DE000CJ3SH75	TATA 10.38TL OPENZ	EUR	1,0800	1,0800	1,0550				1,0550				
Certificate	DE000CJ3SPW4	TATA 11.38TL OPENZ	EUR	0,9100	0,9100	0,8750				0,8750				
Certificate	DE000CU1CEZ4	TATA 12.38TL OPENZ	EUR	0,7300	0,7300	0,6950				0,6950				
Certificate	DE000CU1CKQ0	TATA 13.88TL OPENZ	EUR	0,4700	0,4700	0,4350				0,4350				
Certificate	DE000CU1CTM0	TATA 15.37TL OPENZ	EUR	0,1750	0,1750	0,1750				0,1750				
Certificate	DE000CJ3PE14	TATA 9.388TL OPENZ	EUR	1,2600	1,2600	1,2250				1,2250				
Certificate	NL0006217150	TBOND 99.6TL OPENB	EUR	43,9300	43,9300	43,9300				43,9300				
Certificate	NL0010658696	TBOND134.2TL OPENB	EUR	14,1400	14,1400	14,1400				14,1400				
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CD629M5	TECDX 1792TL OPENZ	EUR	10,3600	10,3600	10,3600				10,3600				
Certificate	DE000CE6CMA9	TECDX 2191TL OPENZ	EUR	6,3600	6,3600	6,3600				6,3600				
Certificate	DE000CE6D8D0	TECDX 2291TL OPENZ	EUR	5,3700	5,3700	5,3700				5,3700				
Certificate	DE000CJ3SL79	TECDX 2490TL OPENZ	EUR	3,3800	3,3800	3,3800				3,3800				
Certificate	DE000CJ3N005	TECDX 2840TS OPENZ	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	DE000CU1B8S1	TECDX 3040TS OPENZ	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	DE000CU1B8T9	TECDX 3440TS OPENZ	EUR	6,3500	6,3500	6,3500				6,3500				
Certificate	NL0013110703	TELEN 488OC0919Z	EUR	47,1900	47,2900	47,1900				47,2900				
Certificate	NL0012796643	TELEN 47.5BOC0919Z	EUR	46,1200	46,3200	46,1200				46,3200				
Certificate	NL0012796650	TELEN 47.5BOC1219Z	EUR	45,7200	45,9400	45,7200				45,9400				
Certificate	DE000CV89K52	TELEN28.43TL OPENZ	EUR	1,7800	1,8650	1,7800				1,8650				
Certificate	DE000CV89135	TELEN30.44TL OPENZ	EUR	1,5800	1,6650	1,5800				1,6650				
Certificate	NL0013286610	TELEN32.08BL OPENB	EUR	1,5500	1,5700	1,5450	4014,5000	1		2590				
Certificate	DE000CV89K60	TELEN33.45TL OPENZ	EUR	1,2800	1,3650	1,2800				1,3650				
Certificate	NL0013165855	TELEN34.09BL OPENB	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0012995468	TELEN36.11BL OPENB	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	DE000CJ3SMJ8	TELEN36.93TL OPENZ	EUR	0,9300	1,0250	0,9300				1,0250				
Certificate	NL0013295991	TELEN38.12BL OPENB	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013366644	TELEN40.13BL OPENB	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000CU1CAH0	TELEN40.93TL OPENZ	EUR	0,5400	0,6250	0,5400				0,6250				
Certificate	NL0013375157	TELEN42.13BL OPENB	EUR	0,5700	0,5700	0,5700				0,5700				
Certificate	NL0013376627	TELEN44.13BL OPENB	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0013018500	TELEN47.12BS OPENB	EUR											
Certificate	NL0012997688	TELEN51.06BS OPENB	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	NL0013012081	TELEN54.99BS OPENB	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0012976922	TELFO 4.4TL OPENB	EUR	3,3700	3,3700	3,3700				3,3700				
Certificate	NL0012497721	TELFO 5.4TL OPENB	EUR	2,4500	2,4500	2,4500				2,4500				
Certificate	NL0011535992	TELFO 6.4TL OPENB	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	NL0013371677	TELFO 7.7TS OPENB	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0011522313	TELFO 9.8TS OPENB	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	NL0013296999	TELFO 11.8TS OPENB	EUR	5,3900	5,3900	5,3900				5,3900				
Certificate	DE000CU1CC36	TELF05.052TL OPENZ	EUR	2,4350	2,4350	2,3800				2,3800				
Certificate	DE000CU1CC44	TELF06.052TL OPENZ	EUR	1,4450	1,4450	1,3900				1,3900				
Certificate	DE000CJ3QP82	TELF07.052TL OPENZ	EUR	0,4550	0,4550	0,3900				0,3900				
Certificate	DE000CN6HGM4	TESB 22.14TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 23.88TL OPENZ	EUR											
Certificate	DE000CN6EQJ6	TESB 25.68TL OPENZ	EUR											
Certificate	DE000CN6JU23	TESB 27.24TL OPENZ	EUR											
Certificate	DE000CU1B0M1	TESB 29.26TL OPENZ	EUR											
Certificate	DE000CU1CSF6	TESB 31.26TL OPENZ	EUR	0,3000	0,3000	0,3000	450,0000	2	0,3000	1500				
Certificate	DE000CJ3QWD4	TESB 32.34TS OPENZ	EUR											
Certificate	DE000CU1BTW1	TESCO 2.18TL OPENZ	EUR	0,3750	0,3750	0,3750				0,3750				
Certificate	DE000CJ3Q289	TESCO1.276TL OPENZ	EUR	1,4150	1,4250	1,4150				1,4250				
Certificate	DE000CU1CCR5	TESCO1.685TL OPENZ	EUR	0,9450	0,9450	0,9450				0,9450				
Certificate	DE000CJ3RNV1	TESCO1.934TL OPENZ	EUR	0,6550	0,6650	0,6550				0,6650				
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	6,2200	6,2200	6,2200				6,2200				
Certificate	DE000CP067E1	TESLA 200TL OPENC	EUR	5,7500	5,7500	5,7500				5,7500				
Certificate	DE000CP07B84	TESLA 200TL OPENC	EUR	6,9100	6,9100	6,9100				6,9100				
Certificate	DE000CU1B2F1	TESLA 205TL 0619Z	EUR	2,8300	3,0850	2,8300	28,9000	1		3,0850	10			
Certificate	DE000CU1B6R7	TESLA 220TL 0619Z	EUR	2,1800	2,4350	2,1800				2,4350				
Certificate	DE000CQ5BAF3	TESLA 220TL OPENC	EUR	4,7100	4,7100	4,7100				4,7100				
Certificate	DE000CP688F1	TESLA 220TL OPENC	EUR	4,6100	4,6100	4,6100				4,6100				
Certificate	DE000CQ5B1D2	TESLA 220TL OPENC	EUR	3,5400	3,5400	3,5400				3,5400				
Certificate	DE000CP689Q6	TESLA 220TL OPENC	EUR	5,7100	5,7100	5,7100				5,7100				
Certificate	DE000CJ3SLM4	TESLA 235TL 0619Z	EUR	1,5300	1,7850	1,5300				1,7850				
Certificate	DE000CP07B92	TESLA 240TL OPENC	EUR	3,4700	3,4700	3,4700				3,4700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06UT4	TESLA 240TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP68EN1	TESLA 240TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1B975	TESLA 250TL 0619Z	EUR	0,9000	1,1450	0,9000			1,1450					
Certificate	DE000CP68HS3	TESLA 260TL OPENC	EUR											
Certificate	DE000CP68YB4	TESLA 280TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP68XZ5	TESLA 280TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP68N45	TESLA 290TS OPENC	EUR	2,1800	2,1800	1,6800	3980,0000	2	1,6800	2000				
Certificate	DE000CP68P35	TESLA 290TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP689T0	TESLA 300TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CP688H7	TESLA 300TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP68BZ1	TESLA 310TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP68B72	TESLA 310TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CP688J3	TESLA 320TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP689U8	TESLA 320TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CP24PZ4	TESLA 330TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CP24K66	TESLA 330TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	5,8000	5,8400	5,8000	1392,0000	1	5,8400	240				
Certificate	DE000CP24K74	TESLA 340TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CP24A01	TESLA 360TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CP23VH2	TESLA 360TS OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013169808	TESLA 364TS OPENB	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	DE000CP23698	TESLA 400TS OPENC	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	DE000CP23RB3	TESLA 420TS OPENC	EUR											
Certificate	DE000CQ5BJB3	TESLA 420TS OPENC	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000CP23PC5	TESLA 420TS OPENC	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000VA6D641	TESLA 217.TL OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000VF2MDR6	TESLA 323.TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000CE6ETU8	TESLA 461.TS OPENZ	EUR	17,2400	17,2400	16,7600			16,7600					
Certificate	NL0010381844	TESLA 82.9TL OPENB	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	NL0010445813	TESLA117.8TL OPENB	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0011643895	TESLA140.1BL OPENB	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0011642517	TESLA151.6BL OPENB	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0010524385	TESLA153.4TL OPENB	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000CJ3N062	TESLA167.5TL OPENZ	EUR	4,4000	4,6550	4,4000			4,6550					
Certificate	NL0011651310	TESLA174.2TL OPENB	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0011652805	TESLA185.3TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CV8B7H7	TESLA192.7TL OPENZ	EUR	3,3200	3,5750	3,3200			3,5750					
Certificate	NL0012034946	TESLA196.1TL OPENB	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000VA7TEC5	TESLA197.8TL OPENV	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	DE000VA7TED3	TESLA200.3TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000VA7TCP1	TESLA202.8TL OPENV	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000VA7TCQ9	TESLA205.3TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0012100507	TESLA206.9TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000VA7TCS5	TESLA207.8TL OPENV	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000VA64ZT4	TESLA210.1TL OPENV	EUR	4,7100	5,0050	4,7100	1276,5000	2	5,0050	270				
Certificate	DE000VA64ZU2	TESLA212.6TL OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	DE000CV8B7J3	TESLA213.1TL OPENZ	EUR	2,4300	2,6850	2,4300			2,6850					
Certificate	DE000VA7TA43	TESLA213.3TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000VA64ZV0	TESLA215.1TL OPENV	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000VA6EFS2	TESLA222.4TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CJ3N5P0	TESLA223.4TL OPENZ	EUR	1,9900	2,2350	1,9900	1244,0000	2	2,2350	600				
Certificate	DE000VA4YXR0	TESLA225.8TL OPENV	EUR	3,5500	3,6450	3,5500	355,0000	1	3,6450	100				
Certificate	DE000VA6D625	TESLA226.7TL OPENV	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000VA6EFV6	TESLA229.9TL OPENV	EUR	3,1550	3,3850	3,1500	3150,0000	1	3,3850	1000				
Certificate	DE000VA4YUF1	TESLA230.8TL OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000CV89XC8	TESLA233.4TL OPENZ	EUR	1,5600	1,8050	1,5600			1,8050					
Certificate	DE000VA4YX18	TESLA235.1TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000VA4YUG9	TESLA235.8TL OPENV	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000VF2C1Z0	TESLA235.9TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000VA4YXQ2	TESLA240.1TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000VA6EFZ7	TESLA242.4TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CV8BCA7	TESLA243.8TL OPENZ	EUR	1,1000	1,3700	1,1000	71734,5000	4	1,3450	53975				
Certificate	DE000VA3Z658	TESLA245.3TL OPENV	EUR	1,8400	1,8550	1,8050	129,3000	2	1,8050	70				
Certificate	DE000CV89XB0	TESLA253.9TL OPENZ	EUR	0,6600	0,9300	0,6000	83889,4000	17	0,9050	95520				
Certificate	DE000VF30CE5	TESLA255.9TL OPENV	EUR	1,3000	1,5850	1,3000	7019,0000	6	1,5850	5000				
Certificate	DE000VF30B84	TESLA256.5TL OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VF30CN6	TESLA258.4TL 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	DE000VF4HW43	TESLA263.8TL OPENV	EUR											
Certificate	DE000CU1CPE5	TESLA263.9TL OPENZ	EUR											
Certificate	DE000VF4HXX8	TESLA266.7TL OPENV	EUR											
Certificate	DE000VF4HX59	TESLA268.8TL OPENV	EUR											
Certificate	DE000VF4HOW2	TESLA272.6TS OPENV	EUR											
Certificate	DE000VF4NL89	TESLA274.1TS OPENV	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	DE000VF4HZ08	TESLA276.6TS OPENV	EUR	0,9550	0,9550	0,9550				0,9550				
Certificate	DE000VF4HY09	TESLA279.1TS OPENV	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	DE000VF4HVK9	TESLA281.6TS OPENV	EUR	1,1250	1,1250	1,1250				1,1250				
Certificate	DE000VF4HUX4	TESLA282.6TS OPENV	EUR	2,2650	2,2650	2,2650				2,2650				
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000VF4HVL7	TESLA284.1TS OPENV	EUR	1,2250	1,2250	1,2250				1,2250				
Certificate	DE000CU1CMK9	TESLA285.1TS OPENZ	EUR	0,9200	0,9700	0,6850	2745,0000	2		3500				
Certificate	DE000VF4HVM5	TESLA286.6TS OPENV	EUR	1,4450	1,4450	1,4450				1,4450				
Certificate	DE000VF4HVN3	TESLA289.1TS OPENV	EUR	1,6650	1,6650	1,6650				1,6650				
Certificate	DE000VF4HVR4	TESLA291.6TS OPENV	EUR	1,8850	1,8850	1,8850				1,8850				
Certificate	DE000VF4HUY2	TESLA292.6TS OPENV	EUR	3,1950	3,1950	3,1950				3,1950				
Certificate	NL0013375009	TESLA293.1TS OPENB	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000VF4HVS2	TESLA294.1TS OPENV	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	DE000VF3AST5	TESLA296.9TS OPENV	EUR	2,8800	2,8800	2,2550	1969,8000	3		800				
Certificate	DE000VF3ASU3	TESLA299.4TS OPENV	EUR	2,5450	2,5450	2,5450				2,5450				
Certificate	DE000VF3ASW9	TESLA301.9TS OPENV	EUR	2,7650	2,7650	2,7650				2,7650				
Certificate	DE000VF3ASG2	TESLA302.8TS OPENV	EUR	4,1250	4,1250	4,1250				4,1250				
Certificate	DE000VF3ASX7	TESLA304.4TS OPENV	EUR	2,9850	2,9850	2,9850				2,9850				
Certificate	DE000VF3A4L5	TESLA306.9TS OPENV	EUR	3,2050	3,2050	3,2050				3,2050				
Certificate	DE000VF3A4M3	TESLA309.4TS OPENV	EUR	3,4350	3,4350	3,4350				3,4350				
Certificate	DE000CU1BS05	TESLA310.3TS OPENZ	EUR	1,9900	1,9900	1,7550				1,7550				
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	3,6550	3,6550	3,6550				3,6550				
Certificate	DE000VF3A326	TESLA312.8TS OPENV	EUR	5,0550	5,0550	5,0550				5,0550				
Certificate	NL0013363732	TESLA313.2TS OPENB	EUR	1,2400	1,2700	1,1700	3587,0000	3		1,1700	3000			
Certificate	DE000VF3A4P6	TESLA314.4TS OPENV	EUR	3,8750	3,8750	3,8750				3,8750				
Certificate	DE000VF3A219	TESLA316.9TS OPENV	EUR	4,0950	4,0950	4,0950				4,0950				
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	4,3150	4,3150	4,3150				4,3150				
Certificate	DE000VF2XHU8	TESLA322.1TS OPENV	EUR	4,5350	4,5350	4,5350				4,5350				
Certificate	DE000VF16MJ2	TESLA324.8TS OPENV	EUR	4,7550	4,7550	4,7550				4,7550				
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	4,9750	4,9750	4,9750				4,9750				
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	5,2400	5,2400	5,1850	4192,0000	1		5,1850	800			
Certificate	DE000VF16MQ7	TESLA332.3TS OPENV	EUR	5,4150	5,4150	5,4150				5,4150				
Certificate	DE000VF16K81	TESLA333.2TS OPENV	EUR	6,9150	6,9150	6,9150				6,9150				
Certificate	NL0013286131	TESLA333.3TS OPENB	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	DE000VF16MT1	TESLA334.8TS OPENV	EUR	5,6350	5,6350	5,6350				5,6350				
Certificate	DE000CJ3RYU2	TESLA335.9TS OPENZ	EUR	3,1000	3,1000	2,8650				2,8650				
Certificate	DE000VF16MW5	TESLA337.3TS OPENV	EUR	5,8550	5,8550	5,8550				5,8550				
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	6,0750	6,0750	6,0750				6,0750				
Certificate	DE000VF16M06	TESLA342.3TS OPENV	EUR	6,2950	6,2950	6,2950				6,2950				
Certificate	DE000VF16K99	TESLA343.2TS OPENV	EUR	7,8450	7,8450	7,8450				7,8450				
Certificate	NL0013285380	TESLA343.9TS OPENB	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	6,5150	6,5150	6,5150				6,5150				
Certificate	DE000VF16M55	TESLA347.3TS OPENV	EUR	6,7350	6,7350	6,7350				6,7350				
Certificate	DE000VF16M71	TESLA349.8TS OPENV	EUR	6,9650	6,9650	6,9650				6,9650				
Certificate	NL0013286149	TESLA352.8TS OPENB	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	DE000VN9ZLR6	TESLA353.1TS OPENV	EUR	7,1750	7,1750	7,1750				7,1750				
Certificate	DE000VN9ZLB0	TESLA353.5TS OPENV	EUR	8,7250	8,7250	8,7250				8,7250				
Certificate	DE000VN9ZLS4	TESLA355.6TS OPENV	EUR	7,3950	7,3950	7,3950				7,3950				
Certificate	DE000VN9ZLT2	TESLA358.1TS OPENV	EUR	7,6150	7,6150	7,6150				7,6150				
Certificate	DE000VN9ZJ21	TESLA360.6TS OPENV	EUR	7,8350	7,8350	7,8350				7,8350				
Certificate	DE000CJ3Q818	TESLA361.2TS OPENZ	EUR	4,2200	4,2200	3,9750				3,9750				
Certificate	DE000VN9ZJ39	TESLA363.1TS OPENV	EUR	8,0550	8,0550	8,0550				8,0550				
Certificate	DE000VN9W0X0	TESLA363.5TS OPENV	EUR	9,6450	9,6450	9,6450				9,6450				
Certificate	DE000VN9ZJ54	TESLA365.6TS OPENV	EUR	8,2750	8,2750	8,2750				8,2750				
Certificate	DE000VN9ZJ70	TESLA368.1TS OPENV	EUR	8,4950	8,4950	8,4950				8,4950				
Certificate	NL0013286156	TESLA379.6TS OPENB	EUR	2,4400	2,4400	2,4400				2,4400				
Certificate	NL0012988760	TESLA384.1TS OPENB	EUR	13,6750	13,6750	13,6750				13,6750				
Certificate	NL0012272744	TESLA391.78S OPENB	EUR	11,3400	11,3850	11,0050	567,0000	1		11,0050	50			
Certificate	DE000CE6DL90	TESLA391.7TS OPENZ	EUR	11,1100	11,1100	10,6200				10,6200				
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	10,2450	10,2450	10,2450				10,2450				
Certificate	DE000VA3PW86	TESLA398.7TS OPENV	EUR	10,6750	10,6750	10,6750				10,6750				
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	12,8250	12,8250	12,8250				12,8250				
Certificate	NL0012281497	TESLA404.3TS OPENB	EUR	15,6550	15,6550	15,6550				15,6550				
Certificate	NL0012495162	TESLA411.48S OPENB	EUR	12,7000	12,7550	12,7000	1587,5000	1		12,7550	125			
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	11,9850	11,9850	11,9850				11,9850				
Certificate	DE000VA3PXC2	TESLA418.7TS OPENV	EUR	12,4150	12,4150	12,4150				12,4150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DLA9	TESLA421.4TS OPENZ	EUR	13,7300	13,7300	13,2500			13,2500					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	12,8550	12,8550	12,8550			12,8550					
Certificate	NL0012272678	TESLA424.1TS OPENB	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	NL0012988232	TESLA426.7TS OPENB	EUR	17,8650	17,8650	17,8650			17,8650					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	13,2850	13,2850	13,2850			13,2850					
Certificate	DE000VA5EME0	TESLA437.7TS OPENV	EUR	16,1050	16,1050	16,1050			16,1050					
Certificate	NL0012272751	TESLA440.7BS OPENB	EUR	15,3450	15,3450	15,3450			15,3450					
Certificate	NL0012988240	TESLA446.6TS OPENB	EUR	19,8250	19,8250	19,8250			19,8250					
Certificate	DE000CE6FKI7	TEVA 10.43TL OPENZ	EUR	3,7350	3,7750	3,7350			3,7750					
Certificate	DE000CE6FQC9	TEVA 13.65TL OPENZ	EUR	0,9250	0,9650	0,9250			0,9650					
Certificate	NL0013395452	THYSS 16TS OPENH	EUR	4,2300	4,2300	4,0700			4,0700					
Certificate	NL0012912125	THYSS 23.6TS OPENH	EUR	12,4000	12,4000	12,2400			12,2400					
Certificate	NL0012330575	THYSS 27.5TS OPENH	EUR	16,5800	16,5800	16,4200			16,4200					
Certificate	DE000CJ3QAL3	THYSS10.94TL OPENZ	EUR	2,0200	2,2900	2,0200			2,2900					
Certificate	NL0013387715	THYSS11.18TL OPENH	EUR	2,5200	2,8000	2,5200	840,0000	1	2,7700	300				
Certificate	NL0013387707	THYSS11.68TL OPENH	EUR	2,0600	2,3100	2,0600			2,3100					
Certificate	NL0013425267	THYSS12.32TL OPENH	EUR	1,4600	1,7100	1,4600			1,7100					
Certificate	NL0013381304	THYSS13.65TS OPENH	EUR	1,7000	1,7000	1,5500			1,5500					
Certificate	NL0013238140	THYSS14.32TS OPENH	EUR	2,4200	2,4200	2,2600			2,2600					
Certificate	NL0013218829	THYSS16.48TS OPENH	EUR	4,7400	4,7400	4,5900			4,5900					
Certificate	NL0013132970	THYSS18.42TS OPENH	EUR	6,8200	6,8200	6,6700			6,6700					
Certificate	NL0012907216	THYSS21.13TS OPENH	EUR	9,7400	9,7400	9,5800			9,5800					
Certificate	NL0012905889	THYSS21.61TS OPENH	EUR	10,2600	10,2600	10,1000			10,1000					
Certificate	NL0012933881	THYSS23.05TS OPENH	EUR	11,8000	11,8000	11,6400			11,6400					
Certificate	NL0012847248	THYSS23.99TS OPENH	EUR	12,8100	12,8100	12,6500			12,6500					
Certificate	NL0012565642	THYSS24.28TS OPENH	EUR	13,1200	13,1200	12,9600			12,9600					
Certificate	NL0012561997	THYSS25.19TS OPENH	EUR	14,1000	14,1000	13,9400			13,9400					
Certificate	NL0012606768	THYSS26.27TS OPENH	EUR	15,2600	15,2600	15,1100			15,1100					
Certificate	NL0012849467	THYSS26.44TS OPENH	EUR	15,4400	15,4400	15,2800			15,2800					
Certificate	NL0012365878	THYSS26.54TS OPENH	EUR	15,5500	15,5500	15,3900			15,3900					
Certificate	NL0012050520	THYSS27.94TS OPENH	EUR	17,0500	17,0500	16,9000			16,9000					
Certificate	NL0011054325	THYSS29.11TS OPENH	EUR	18,3100	18,3100	18,1500			18,1500					
Certificate	NL0012365860	THYSS32.29TS OPENH	EUR	21,7200	21,7200	21,5700			21,5700					
Certificate	DE000CJ3SIO8	THYSS8.932TL OPENZ	EUR	4,0200	4,2800	4,0200			4,2800					
Certificate	NL0013111180	TKHGR 45BOC0919Z	EUR	44,7500	44,7800	44,7500			44,7800					
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR	46,5700	46,6400	46,5700			46,6400					
Certificate	DE000CU18XJ0	TKHGR 53.5TS OPENZ	EUR	0,5000	0,5000	0,4800			0,4800					
Certificate	DE000CJ3N5G9	TKHGR 48.5TS OPENZ	EUR											
Certificate	DE000CU1CRR3	TKHGR 57.5TS OPENZ	EUR	0,9400	0,9400	0,9200			0,9200					
Certificate	DE000CN6JP75	TKHGR22.94TL OPENZ	EUR	2,5400	2,5600	2,5400			2,5600					
Certificate	DE000CN6HMH2	TKHGR24.61TL OPENZ	EUR	2,3700	2,3900	2,3700			2,3900					
Certificate	DE000CR9RGW2	TKHGR28.52TL OPENZ	EUR	1,9800	2,0000	1,9800			2,0000					
Certificate	DE000CN6JRG9	TKHGR30.08TL OPENZ	EUR	1,8300	1,8500	1,8100	905,0000	1	1,8500	500				
Certificate	DE000CD625M3	TKHGR31.64TL OPENZ	EUR	1,6700	1,6900	1,6700			1,6900					
Certificate	NL0012121925	TKHGR32.23BL OPENB	EUR	16,5050	16,5050	16,5050			16,5050					
Certificate	DE000CD62DJ0	TKHGR33.17TL OPENZ	EUR	1,5200	1,5350	1,5200			1,5350					
Certificate	DE000CD63U52	TKHGR34.67TL OPENZ	EUR	1,3700	1,3900	1,3700			1,3900					
Certificate	DE000CD642Y3	TKHGR36.65TL OPENZ	EUR	1,1700	1,1900	1,1500	1727,0000	3	1,1900	1500				
Certificate	NL0012121958	TKHGR38.56BL OPENB	EUR	10,1600	10,1750	9,9800	202,3000	2	10,1750	20				
Certificate	DE000CE6BL01	TKHGR38.64TL OPENZ	EUR	0,9700	0,9800	0,9700	1067,0000	2	0,9800	1100				
Certificate	DE000CJ3S116	TKHGR40.62TL OPENZ	EUR	0,7700	0,7800	0,7500	2843,0000	5	0,7800	3700				
Certificate	DE000CU1CH31	TKHGR42.61TL OPENZ	EUR	0,5800	0,5900	0,5600	5975,0000	12	0,5900	10500				
Certificate	DE000CU1CNG5	TKHGR45.11TL OPENZ	EUR	0,3300	0,3700	0,3300	584,0000	5	0,3500	1700				
Certificate	DE000CU1CJP4	TKWY 63TL OPENZ	EUR	3,7500	3,7500	3,4100	158,4000	1	3,4100	45				
Certificate	DE000CU1CSE9	TKWY 72TL OPENZ	EUR	2,1100	2,1100	1,7700			1,7700					
Certificate	NL0013365018	TKWY 75TS OPENB	EUR											
Certificate	NL0012020390	TKWY 21.4TL OPENB	EUR	55,1050	55,1050	55,1050			55,1050					
Certificate	NL0012035307	TKWY 23.5TL OPENB	EUR	53,1150	53,1150	53,1150			53,1150					
Certificate	NL0012104764	TKWY 26.7TL OPENB	EUR	50,1750	50,1750	50,1750			50,1750					
Certificate	NL0012105555	TKWY 28.8TL OPENB	EUR	48,2450	48,2450	48,2450			48,2450					
Certificate	DE000CJ3QWC6	TKWY 29.7TL OPENZ	EUR	9,8900	9,8900	9,5400			9,5400					
Certificate	NL0012264360	TKWY 29.9TL OPENB	EUR	47,2250	47,2250	47,2250			47,2250					
Certificate	NL0012269856	TKWY 36.1TL OPENB	EUR	41,4050	41,4050	41,4050			41,4050					
Certificate	NL0012500235	TKWY 38.2TL OPENB	EUR	39,5050	39,5050	39,5050			39,5050					
Certificate	NL0012502488	TKWY 40.3TL OPENB	EUR	37,5250	37,5250	37,5250			37,5250					
Certificate	NL0012780357	TKWY 42.4TL OPENB	EUR	35,6250	35,6250	35,6250			35,6250					
Certificate	DE000CV888U8	TKWY 43.6TL OPENZ	EUR	7,3400	7,3400	7,0000			7,0000					
Certificate	NL0013274103	TKWY 46.4TL OPENB	EUR	31,8750	31,8750	31,8750			31,8750					
Certificate	NL0013285604	TKWY 48.1TL OPENB	EUR	6,2600	6,2600	6,0650	626,0000	1	6,0650	100				
Certificate	NL0013275514	TKWY 50.4TL OPENB	EUR	28,1450	28,1450	28,1450			28,1450					
Certificate	NL0013287410	TKWY 52.4TL OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0013290083	TKWY 54.4TL OPENB	EUR	4,8850	4,8850	4,8850			4,8850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013292956	TKWY 56.4TL OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0013294887	TKWY 58.5TL OPENB	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0013295389	TKWY 60.5TL OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013362866	TKWY 62.5TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013371057	TKWY 64.5TL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013372204	TKWY 66.5TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013373814	TKWY 68.5TL OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013375298	TKWY 70.5TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013376379	TKWY 72.4TL OPENB	EUR	1,7200	1,7200	1,5250	1032,0000	1	1,5250	600				
Certificate	NL0013376858	TKWY 74.4TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013373905	TKWY 77.9TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013376098	TKWY 80.9TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CE6DEW8	TKWY 38.14TL OPENZ	EUR	8,3400	8,3400	8,0000			8,0000					
Certificate	DE000CJ3RBJ3	TKWY 50.67TL OPENZ	EUR	6,0400	6,0400	5,7000			5,7000					
Certificate	DE000CJ3SK62	TKWY 57.71TL OPENZ	EUR	4,7500	4,7500	4,4100			4,4100					
Certificate	DE000CU1CEG4	TLTA 0.52TL OPENZ	EUR											
Certificate	DE000CJ3RZ17	TLTA0.304TL OPENZ	EUR	0,2150	0,2250	0,2150			0,2250					
Certificate	DE000CJ3NYA3	TLTA0.358TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CV8A559	TLTA0.413TL OPENZ	EUR	0,1050	0,1150	0,1050			0,1150					
Certificate	DE000CJ3R9D4	TLTA0.463TL OPENZ	EUR	0,0600	0,0640	0,0600			0,0640					
Certificate	DE000CV8AX00	TLRY 21.18TL OPENZ	EUR	5,3700	5,5600	5,3700			5,5600					
Certificate	DE000CV8B110	TLRY 31.74TL OPENZ	EUR	3,6950	3,8850	3,6950			3,8850					
Certificate	DE000CV8B1Y5	TLRY 37.55TL OPENZ	EUR	2,7650	2,9650	2,7650			2,9650					
Certificate	DE000CV8B4S1	TLRY 43.28TL OPENZ	EUR	1,8550	2,0450	1,8550	388,0000	1	2,0450	200				
Certificate	DE000CV8B4T9	TLRY 48.99TL OPENZ	EUR											
Certificate	DE000CJ3RHH4	TLRY 68.11TL OPENZ	EUR											
Certificate	DE000CV8BEK2	TLRY 90.26TL OPENZ	EUR											
Certificate	NL0012313290	TLNS13.45TL OPENH	EUR	2,7900	2,8400	2,7900			2,8400					
Certificate	NL0012244297	TLNS23.75TL OPENH	EUR	1,9000	1,9500	1,9000			1,9500					
Certificate	NL0011715248	TLNS24.88TL OPENH	EUR	1,8000	1,8500	1,8000			1,8500					
Certificate	NL0011990460	TLNS25.82TL OPENH	EUR	1,7200	1,7700	1,7200			1,7700					
Certificate	NL0011409248	TLNS29.95TL OPENH	EUR	1,3600	1,4100	1,3600			1,4100					
Certificate	NL0012579510	TLNS33.02TL OPENH	EUR	1,0900	1,1400	1,0900			1,1400					
Certificate	NL0012583678	TLNS35.03TL OPENH	EUR	0,9200	0,9600	0,9200			0,9600					
Certificate	NL0013085434	TLNS37.05TL OPENH	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	NL0013425259	TLNS41.24TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0011409131	TLNS44.73TS OPENH	EUR											
Certificate	NL0012605448	TLNS49.24TS OPENH	EUR	1,2700	1,3300	1,2700			1,3300					
Certificate	NL0012605430	TLNS51.19TS OPENH	EUR	1,4800	1,5400	1,4800			1,5400					
Certificate	NL0012906713	TLNS58.04TS OPENH	EUR	2,2100	2,2700	2,2100			2,2700					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	60,7300	60,7300	60,7300			60,7300					
Certificate	NL0012796791	TN10 SHROPENZ	EUR	30,2400	30,2400	30,2400			30,2400					
Certificate	NL0012313456	TN10 125TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3N2D3	TN10 118.TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013381379	TN10 120.TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013387855	TN10 121.TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CJ3RB54	TN10 121.TL OPENZ	EUR	1,8000	1,8000	1,7400	1800,0000	1	1,7400	1000				
Certificate	NL0013389521	TN10 122.TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012538169	TN10 139.TS OPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0012437768	TN10 140.TS OPENH	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	NL0012372775	TN10 158.TS OPENH	EUR	33,8500	33,8500	33,8500			33,8500					
Certificate	NL0012899504	TN10 71.3TL OPENH	EUR	46,9300	46,9300	46,9300			46,9300					
Certificate	NL0012372940	TN10 81.1TL OPENH	EUR	38,4000	38,4000	38,4000			38,4000					
Certificate	NL0012615694	TN10 86.7TL OPENH	EUR	33,5400	33,5400	33,5400			33,5400					
Certificate	NL0012372916	TN10 101.8TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	DE000CU1CAN8	TN10 102.9TL OPENZ	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0012579601	TN10 105.3TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0012565766	TN10 107.4TL OPENH	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0012529390	TN10 108.9TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CU1CAP3	TN10 108.9TL OPENZ	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0012536817	TN10 110.1TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0012313480	TN10 111.1TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0012372908	TN10 112.1TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0012372890	TN10 113.2TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0012372882	TN10 114.2TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CR4J7F5	TN10 114.9TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0012372874	TN10 115.2TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012372866	TN10 116.3TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0012372858	TN10 117.3TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012372841	TN10 118.4TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012310437	TN10 125.3TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0011996822	TN10 125.9TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1B983	TN10 126.2TS OPENZ	EUR	2,7300	2,9850	2,7300	21077,0000	5	2,9850	7400				
Certificate	NL0012310429	TN10 126.3TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012313449	TN10 126.9TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0012310411	TN10 127.3TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012313431	TN10 127.9TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012313423	TN10 128.8TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CR9Q773	TN10 129.2TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012313415	TN10 129.8TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012313407	TN10 130.7TS OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012313399	TN10 131.7TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CU1B538	TN10 132.2TS OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012313381	TN10 132.6TS OPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0012313373	TN10 133.6TS OPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0012313365	TN10 134.5TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CJ3Q3V4	TN10 135.2TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0012313357	TN10 135.5TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0012372825	TN10 136.7TS OPENH	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0012372817	TN10 137.7TS OPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CU1B7N4	TN10 141.2TS OPENZ	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0013395460	TN10 141.3TS OPENH	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	NL0013387848	TN10 141.9TS OPENH	EUR	19,3000	19,3000	19,3000			19,3000					
Certificate	NL0013389513	TN10 142.9TS OPENH	EUR	20,2200	20,2200	20,2200			20,2200					
Certificate	NL0012372809	TN10 143.5TS OPENH	EUR	20,7500	20,7500	20,7500			20,7500					
Certificate	DE000CJ3RJ22	TN10 146.2TS OPENZ	EUR	20,7300	20,7300	20,7300			20,7300					
Certificate	NL0012372791	TN10 148.3TS OPENH	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	NL0012372783	TN10 153.1TS OPENH	EUR	29,4800	29,4800	29,4800			29,4800					
Certificate	NL0012372767	TN10 162.8TS OPENH	EUR	38,2100	38,2100	38,2100			38,2100					
Certificate	NL0012372759	TN10 172.5TS OPENH	EUR	46,9500	46,9500	46,9500			46,9500					
Certificate	NL0012432777	TN10 182.3TS OPENH	EUR	55,8100	55,8100	55,8100			55,8100					
Certificate	NL0012372932	TN10 91.45TL OPENH	EUR	29,4100	29,4100	29,4100			29,4100					
Certificate	NL0012372924	TN10 96.62TL OPENH	EUR	24,9200	24,9200	24,9200			24,9200					
Certificate	DE000CJ3N591	TNCT 177.TL OPENZ	EUR	2,6200	2,6350	2,6200			2,6350					
Certificate	DE000CV8BDK4	TNCT 197.4TL OPENZ	EUR	2,4100	2,4250	2,4100			2,4250					
Certificate	DE000CV8ALP8	TNCT 220.5TL OPENZ	EUR	2,1800	2,1850	2,1800			2,1850					
Certificate	DE000CV89PB6	TNCT 243.5TL OPENZ	EUR	1,9400	1,9700	1,9400	197,0000	1	1,9550	100				
Certificate	DE000CV8ALQ6	TNCT 255.1TL OPENZ	EUR											
Certificate	DE000CJ3PUC2	TNCT 263.4TL OPENZ	EUR	1,7400	1,7550	1,7400			1,7550					
Certificate	DE000CJ3PGM0	TNCT 275.1TL OPENZ	EUR											
Certificate	DE000CJ3QB08	TNCT 283.4TL OPENZ	EUR	1,5300	1,5450	1,5300			1,5450					
Certificate	DE000CJ3QM05	TNCT 299.6TL OPENZ	EUR											
Certificate	DE000CJ3RGK0	TNCT 308.3TL OPENZ	EUR	1,2800	1,2850	1,2800			1,2850					
Certificate	DE000CJ3RXP4	TNCT 332.8TL OPENZ	EUR	1,0300	1,0400	1,0300	1560,0000	1	1,0350	1500				
Certificate	DE000CU1CLK1	TNCT 362.8TL OPENZ	EUR	0,7100	0,7150	0,7100			0,7150					
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	0,2080	0,2200	0,2080	110,0000	1	0,2200	500				
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	0,0470	0,0470	0,0470			0,0470					
Certificate	LU1876932416	TOMTO 4TCIOPENS	EUR	4,3700	4,3700	4,3300			4,3300					
Certificate	DE000CU1CQ48	TOMTO 6SWT0719Z	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013012891	TOMTO 6TL OPENB	EUR											
Certificate	DE000CU1CQ55	TOMTO 7SWT0719Z	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	LU1910404653	TOMTO 8TPIOPENS	EUR											
Certificate	NL0013111198	TOMTO 9B0C1219Z	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	LU1876938611	TOMTO 9TPIOPENS	EUR	0,9000	0,9400	0,9000			0,9400					
Certificate	DE000CJ3SDN9	TOMTO 9TS 0619Z	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013111362	TOMTO 10B0C1219Z	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	LU1876938884	TOMTO 10TPIOPENS	EUR	1,8800	1,9200	1,8800			1,9200					
Certificate	DE000CU1BZZ1	TOMTO 10TS 0619Z	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR											
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR											
Certificate	NL0012313332	TOMTO 3.1TL OPENH	EUR	5,5200	5,5800	5,5200			5,5800					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR											
Certificate	NL0010441796	TOMTO 4.3TL OPENB	EUR											
Certificate	LU1876932507	TOMTO 4.5TCIOPENS	EUR	3,8600	3,8600	3,8300			3,8300					
Certificate	NL0010652277	TOMTO 4.7TL OPENB	EUR											
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR											
Certificate	NL0010656575	TOMTO 5.2TL OPENB	EUR											
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR											
Certificate	NL0010875381	TOMTO 5.3TL OPENB	EUR	3,4900	3,4950	3,3800	14640,0000	2	3,3800	4250				
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	3,1400	3,1400	3,0400	42960,0000	5	3,0400	14000				
Certificate	NL0013018732	TOMTO 6.3TL OPENB	EUR	2,5700	2,5800	2,4500	75382,0000	19	2,4500	30400				
Certificate	LU1876932689	TOMTO 6.5TCIOPENS	EUR	1,8500	1,8500	1,8100			1,8100					
Certificate	NL0013019169	TOMTO 6.6TL OPENB	EUR											
Certificate	NL0013019177	TOMTO 6.9TL 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	NL0013370786	TOMTO 7.3TL OPENB	EUR	1,6100	1,6500	1,6000	13471,6000	7	1,6050	8301				
Certificate	NL0013373046	TOMTO 7.6TL OPENB	EUR	1,4200	1,4200	1,3000	936,0000	3	1,3350	700				
Certificate	NL0013376387	TOMTO 7.8TL OPENB	EUR											
Certificate	NL0013282825	TOMTO 8.2TS OPENB	EUR											
Certificate	NL0013381320	TOMTO 8.3TS OPENH	EUR	1,5800	1,7500	1,5800			1,7500					
Certificate	LU1876938538	TOMTO 8.5TPIOPENB	EUR	0,4100	0,4500	0,4100			0,4500					
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	8,6800	8,6900	8,6800	10641,7000	10	8,6800	1225				
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013152846	TOMTO 8.8TS OPENB	EUR											
Certificate	NL0012509780	TOMTO 9.3TS OPENB	EUR											
Certificate	LU1876938702	TOMTO 9.5TPIOPENB	EUR	1,3900	1,4300	1,3900			1,4300					
Certificate	NL0013169402	TOMTO 9.6BOC0619B	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0012789986	TOMTO 9.7TS OPENB	EUR											
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0011535257	TOMTO 10.2BS OPENB	EUR	2,3000	2,3000	2,2950	598,0000	1	2,2950	260				
Certificate	LU1876938967	TOMTO 10.5TPIOPENB	EUR	2,3700	2,4200	2,3700			2,4200					
Certificate	LU1876939007	TOMTO 11.5TPIOPENB	EUR	3,3600	3,4000	3,3600			3,4000					
Certificate	NL0012369896	TOMTO 14.4TS OPENH	EUR	8,7400	8,8600	8,7400			8,8600					
Certificate	NL0012313340	TOMTO 2.49TL OPENH	EUR	6,0500	6,1100	6,0500			6,1100					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.72TL OPENH	EUR	4,9800	5,0400	4,9800			5,0400					
Certificate	NL0011039920	TOMTO 4.56TL OPENH	EUR	4,2500	4,3100	4,2500			4,3100					
Certificate	DE000CJ3NM81	TOMTO 4.93TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	LU1817373522	TOMTO 5.08CIOPENB	EUR	3,2600	3,2600	3,2200			3,2200					
Certificate	NL0011039912	TOMTO 5.21TL OPENH	EUR	3,6900	3,8000	3,6900			3,8000					
Certificate	NL0011040597	TOMTO 5.42TL OPENH	EUR	3,5000	3,6100	3,5000			3,6100					
Certificate	DE000CV89UR2	TOMTO 5.45TL OPENZ	EUR	2,9800	3,1100	2,9800	612,0000	2	3,1100	200				
Certificate	NL0011039904	TOMTO 5.63TL OPENH	EUR	3,3200	3,4300	3,3200			3,4300					
Certificate	LU1817373795	TOMTO 5.71CIOPENB	EUR	2,6200	2,6200	2,5900			2,5900					
Certificate	NL0012901680	TOMTO 5.83TL OPENH	EUR	3,1400	3,2500	3,1400			3,2500					
Certificate	DE000CJ3PDH7	TOMTO 5.91TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ3SDK5	TOMTO 6.01TL 0619Z	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013125776	TOMTO 6.13TL OPENH	EUR	2,8900	3,0000	2,8900			3,0000					
Certificate	NL0013126550	TOMTO 6.33TL OPENH	EUR	2,7100	2,8200	2,7100			2,8200					
Certificate	DE000CJ3PR68	TOMTO 6.44TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3SDL3	TOMTO 6.46TL 0619Z	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013126808	TOMTO 6.63TL OPENH	EUR	2,4500	2,5600	2,4500			2,5600					
Certificate	NL0013387749	TOMTO 6.83TL OPENH	EUR	2,2800	2,3900	2,2800			2,3900					
Certificate	LU1859904945	TOMTO 6.88CIOPENB	EUR	1,4500	1,4500	1,4200			1,4200					
Certificate	DE000CU1BT85	TOMTO 6.91TL 0619Z	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013126790	TOMTO 6.93TL OPENH	EUR	2,1900	2,3000	2,1900			2,3000					
Certificate	DE000CJ3SU03	TOMTO 6.97TL OPENZ	EUR	1,5500	1,6500	1,5500	189,7500	1	1,6500	115				
Certificate	NL0013381361	TOMTO 7.13TL OPENH	EUR	2,0200	2,1300	2,0200			2,1300					
Certificate	NL0013242373	TOMTO 7.23TL OPENH	EUR	1,9300	2,0400	1,9300			2,0400					
Certificate	DE000CU1CMP8	TOMTO 7.41TL 0619Z	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013393804	TOMTO 7.43TL OPENH	EUR	1,7500	1,8600	1,7500			1,8600					
Certificate	DE000CU1CLX4	TOMTO 7.52TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013393796	TOMTO 7.53TL OPENH	EUR	1,6600	1,7700	1,6600			1,7700					
Certificate	NL0013393788	TOMTO 7.63TL OPENH	EUR	1,5800	1,6900	1,5800			1,6900					
Certificate	NL0013396732	TOMTO 7.83TL OPENH	EUR	1,4000	1,5100	1,4000			1,5100					
Certificate	NL0013367204	TOMTO 8.15BOC0919B	EUR	7,9300	7,9500	7,9300	5551,0000	1	7,9500	700				
Certificate	NL0013230501	TOMTO 8.15TS OPENH	EUR											
Certificate	DE000CJ3SD61	TOMTO 8.19TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013003288	TOMTO 8.35BOC0719B	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0012900047	TOMTO 8.49TS OPENH	EUR	1,7900	1,9700	1,7900			1,9700					
Certificate	DE000CJ3NUN4	TOMTO 8.54TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013188881	TOMTO 8.62TS OPENH	EUR	1,9500	2,1300	1,9500			2,1300					
Certificate	NL0013393770	TOMTO 8.63TS OPENH	EUR	1,9500	2,1300	1,9500			2,1300					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013396724	TOMTO 8.83TS OPENH	EUR	2,1900	2,3700	2,1900			2,3700					
Certificate	NL0012888788	TOMTO 8.86TS OPENH	EUR	2,2200	2,4000	2,2200			2,4000					
Certificate	NL0012549554	TOMTO 9.07TS OPENH	EUR	2,4700	2,6500	2,4700			2,6500					
Certificate	DE000CJ3R8A2	TOMTO 9.21TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012539357	TOMTO 9.23TS OPENH	EUR	2,6600	2,8400	2,6600			2,8400					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0012544712	TOMTO 9.44TS OPENH	EUR	2,9100	3,0800	2,9100			3,0800					
Certificate	NL0012936306	TOMTO 9.64TS OPENH	EUR	3,1400	3,3200	3,1400			3,3200					
Certificate	NL0012539340	TOMTO 9.71TS OPENH	EUR	3,2300	3,4100	3,2300			3,4100					
Certificate	NL0011593413	TOMTO10.07TS OPENH	EUR	3,6500	3,8300	3,6500			3,8300					
Certificate	DE000CJ3P9Q8	TOMTO10.45TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011742853	TOMTO10.62TS OPENH	EUR	4,3000	4,4800	4,3000			4,4800					
Certificate	NL0011732458	TOMTO11.15TS OPENH	EUR	4,9200	5,0900	4,9200			5,0900					
Certificate	NL0011586664	TOMTO11.43TS OPENH	EUR	5,2400	5,4200	5,2400			5,4200					
Certificate	NL0012313308	TOMTO12.05TS OPENH	EUR	5,9800	6,1600	5,9800			6,1600					
Certificate	NL0012365506	TOMTO12.65TS OPENH	EUR	6,6900	6,8700	6,6900			6,8700					
Certificate	NL0011235262	TOMTO12.76TS OPENH	EUR	6,8100	6,9900	6,8100			6,9900					
Certificate	NL0012546543	TOMTO13.32TS OPENH	EUR	7,4700	7,6000	7,4700			7,6000					
Certificate	NL0011903612	TOMTO4.6958L OPENB	EUR											
Certificate	DE000CV89RQ0	TOMTO4.787TL OPENZ	EUR	3,3400	3,4600	3,3400	684,0000	2	3,4600	200				
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.098TL OPENZ	EUR	3,0300	3,1600	3,0300	623,0000	2	3,1600	200				
Certificate	NL0011900162	TOMTO5.2338L OPENB	EUR											
Certificate	DE000CZ7D0P5	TOMTO5.297TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CB1MST9	TOMTO5.516TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CB1MWK0	TOMTO5.727TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0011644935	TOMTO5.7718L OPENB	EUR											
Certificate	DE000CJ3NMN1	TOMTO5.926TL OPENZ	EUR	2,2000	2,3100	2,2000	2310,0000	1	2,3100	1000				
Certificate	DE000CJ3PC81	TOMTO6.227TL OPENZ	EUR	1,9000	2,0100	1,9000	1965,0000	2	1,9200	1000				
Certificate	NL0013018435	TOMTO6.2778L OPENB	EUR											
Certificate	DE000CJ3PQ51	TOMTO6.572TL OPENZ	EUR	1,5600	1,6600	1,5600	1630,0000	2	1,6000	1000				
Certificate	NL0013018815	TOMTO6.7838L OPENB	EUR	1,7500	1,7500	1,6900	5190,0000	2	1,6950	3000				
Certificate	DE000CJ3PQ69	TOMTO6.922TL OPENZ	EUR	1,2100	1,3500	1,2100	2288,0000	5	1,3500	1750				
Certificate	DE000CU1BTQ3	TOMTO7.273TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013364805	TOMTO7.2858L OPENB	EUR	1,2000	1,2000	1,1350	7180,0000	5	1,1450	6250				
Certificate	DE000CU1CLC8	TOMTO7.617TL OPENZ	EUR	0,5300	0,6600	0,5300	6439,8000	11	0,5800	10760				
Certificate	NL0012994925	TOMTO8.5768S OPENB	EUR	0,6200	0,7100	0,6200	133,0000	2	0,7100	200				
Certificate	DE000CJ3NUP9	TOMTO9.139TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012983696	TOMTO9.553BS OPENB	EUR											
Certificate	DE000CU1CRS1	TOMTO9.836TS OPENZ	EUR	1,7500	1,7500	1,7200	164,8000	2	1,7200	95				
Certificate	NL0006469330	TOTAL 14TL OPENB	EUR	36,6500	36,6500	36,6500			36,6500					
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CX0K0435	TOTAL 32TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP69B14	TOTAL 40TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP69B22	TOTAL 45TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP69AK3	TOTAL 45TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP69B30	TOTAL 55TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP69AL1	TOTAL 55TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP69B48	TOTAL 60TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP69AM9	TOTAL 60TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0006527202	TOTAL 6.8TL OPENB	EUR	43,3100	43,3100	43,3100			43,3100					
Certificate	NL0006468068	TOTAL 10.3TL OPENB	EUR	40,0500	40,0500	40,0500			40,0500					
Certificate	NL0010117628	TOTAL 17.1TL OPENB	EUR	33,7800	33,7800	33,7800			33,7800					
Certificate	NL0010127619	TOTAL 20.4TL OPENB	EUR	30,6800	30,6800	30,6800			30,6800					
Certificate	NL0010131835	TOTAL 24.1TL OPENB	EUR	27,2400	27,2400	27,2400			27,2400					
Certificate	NL0010889903	TOTAL 27.8TL OPENB	EUR	23,7400	23,7400	23,7400			23,7400					
Certificate	NL0010514758	TOTAL 27.8TL OPENB	EUR	23,7400	23,7400	23,7400			23,7400					
Certificate	NL0011649678	TOTAL 30.6TL OPENB	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	NL0011800115	TOTAL 33.2TL OPENB	EUR											
Certificate	NL0012019368	TOTAL 35.8TL OPENB	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0012038038	TOTAL 38.4TL OPENB	EUR	13,9000	13,9000	13,8900	6950,0000	1	13,9000	500				
Certificate	NL0013387830	TOTAL 42.1TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013387822	TOTAL 44.1TL OPENH	EUR	0,8900	0,8900	0,8800			0,8800					
Certificate	NL0013385255	TOTAL 46.1TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013387814	TOTAL 47.1TL OPENH	EUR	0,6100	0,6100	0,6000			0,6000					
Certificate	NL0013387806	TOTAL 48.1TL OPENH	EUR	0,5200	0,5200	0,5100			0,5100					
Certificate	NL0013385248	TOTAL 50.9TS OPENH	EUR											
Certificate	NL0013387798	TOTAL 51.9TS OPENH	EUR	0,6300	0,6800	0,6300			0,6800					
Certificate	NL0013387780	TOTAL 52.9TS OPENH	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	NL0013385230	TOTAL 53.9TS OPENH	EUR	0,8500	0,8900	0,8500			0,8900					
Certificate	NL0013387772	TOTAL 55.9TS OPENH	EUR	1,0600	1,1100	1,0600			1,1100					
Certificate	NL0013387764	TOTAL 57.9TS OPENH	EUR	1,2800	1,3300	1,2800			1,3300					
Certificate	NL0013387756	TOTAL 59.9TS OPENH	EUR	1,5000	1,5400	1,5000			1,5400					
Certificate	DE000CM4ACY9	TOTAL21.58TL OPENZ	EUR	2,9350	2,9350	2,8700			2,8700					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU189E9	TOTAL35.91TL OPENZ	EUR	1,4350	1,4350	1,3700			1,3700					
Certificate	DE000CV87M86	TOTAL42.92TL OPENZ	EUR	7,3700	7,3700	6,7100			6,7100					
Certificate	DE000CJ3P5B8	TOYOT 4434TL OPENZ	EUR	2,0950	2,0950	2,0850			2,0850					
Certificate	DE000CU1CCT1	TOYOT 5249TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CJ3RP68	TOYOT 6044TL OPENZ	EUR	0,8950	0,8950	0,8850			0,8850					
Certificate	NL0012988885	TOYOT101.9BL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012771067	TOYOT109.1BL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013371404	TOYOT116.6BL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012973861	TOYOT131.1BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012700140	TOYOT143.5BS OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013010598	TOYOT94.16BL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CJ3NQV5	TRIPA34.94TL OPENZ	EUR	1,5750	1,5850	1,5750			1,5850					
Certificate	DE000CV8AFA2	TRIPA42.09TL OPENZ	EUR	0,9450	0,9550	0,9450			0,9550					
Certificate	DE000CU1B660	TUI A6.075TL OPENZ	EUR	0,6400	0,6750	0,6400			0,6750					
Certificate	DE000CU1CEH2	TUI A6.777TL OPENZ	EUR	0,5000	0,5350	0,5000	250,0000	1	0,5350	500				
Certificate	DE000CJ3QNY9	TUI A7.578TL OPENZ	EUR	0,3400	0,3750	0,3400			0,3750					
Certificate	DE000CU1CSW1	TUI A8.381TL OPENZ	EUR	0,1800	0,2150	0,1800			0,2150					
Certificate	NL0000458198	TURKIJE CT OPENN	EUR	14,7000	14,8000	14,7000			14,8000					
Certificate	NL0009176114	TURKT 600TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0009176833	TURKT 708TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0010047163	TURKT 839TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CJ3QEH3	TWI 0.952TL OPENZ	EUR	1,1550	1,1650	1,1550			1,1650					
Certificate	DE000CJ3PES2	TWI 1.102TL OPENZ	EUR	0,9850	0,9950	0,9850			0,9950					
Certificate	DE000CJ3QTX8	TWI 1.272TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3RVF9	TWI 1.472TL OPENZ	EUR	0,5850	0,5950	0,5850			0,5950					
Certificate	DE000CU1BY64	TWI 1.682TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CQ58W29	TWTR 20TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP06UW8	TWTR 20TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CQ5AGA8	TWTR 24TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3SLP7	TWTR 26TL 0619Z	EUR	1,6150	1,6150	1,5950			1,5950					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP68B80	TWTR 30TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP68C06	TWTR 30TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP68L81	TWTR 32TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP68Y00	TWTR 34TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CP24Q03	TWTR 34TS OPENC	EUR											
Certificate	DE000CP24D16	TWTR 36TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CQ58U70	TWTR 38TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP061D6	TWTR 40TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CQ58W37	TWTR 40TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68VU0	TWTR 45TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	20,4350	20,4350	20,4350			20,4350					
Certificate	DE000CJ3SLQ5	TWTR 27.5TL 0619Z	EUR	1,3550	1,3550	1,3250			1,3250					
Certificate	DE000CU1B496	TWTR 29.5TL 0619Z	EUR	1,0050	1,0050	0,9750			0,9750					
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	DE000CU1CKA4	TWTR 31.5TL 0619Z	EUR	0,6800	0,6800	0,6600			0,6600					
Certificate	NL0013282338	TWTR 35.4TS OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013286172	TWTR 37.4TS OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013286412	TWTR 40.6BS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013286180	TWTR 42.5TS OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012971105	TWTR 44.4TS OPENB	EUR											
Certificate	NL0012971386	TWTR 48.6BS OPENB	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	NL0011645981	TWTR 12.39BL OPENB	EUR	20,2200	20,2200	20,2200			20,2200					
Certificate	DE000CJ3NSU3	TWTR 17.81TL OPENZ	EUR	3,0150	3,0150	2,9950			2,9950					
Certificate	DE000CJ3NSQ8	TWTR 23.47TL OPENZ	EUR	2,0150	2,0150	1,9950			1,9950					
Certificate	DE000CJ3NSV1	TWTR 25.01TL OPENZ	EUR	1,7450	1,7450	1,7250			1,7250					
Certificate	DE000CJ3RG69	TWTR 28.03TL OPENZ	EUR	1,2150	1,2150	1,1950			1,1950					
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	DE000CU1BYD1	TWTR 30.02TL OPENZ	EUR	0,8750	0,8750	0,8450			0,8450					
Certificate	DE000CU1CHE2	TWTR 32.01TL OPENZ	EUR	0,5750	0,5750	0,5550			0,5550					
Certificate	DE000CJ3Q826	TWTR 35.85TS OPENZ	EUR	0,3300	0,3600	0,3300			0,3600					
Certificate	NL0013281462	TWTR 36.61BS OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1B924	TWTR 39.85TS OPENZ	EUR	0,9450	0,9750	0,9450			0,9750					
Certificate	DE000CU1CKR8	TWTR 43.85TS OPENZ	EUR	1,6350	1,6650	1,6350			1,6650					
Certificate	NL0013286420	TWTR 44.59BS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011906805	UBS 11TL OPENB	EUR											
Certificate	NL0009864065	UBS 5.4TL OPENB	EUR											
Certificate	NL0013011760	UBS 11.6TL OPENB	EUR											
Certificate	NL0013374952	UBS 12.3TL OPENB	EUR											
Certificate	NL0013296494	UBS 12.9TS OPENB	EUR											
Certificate	NL0013152861	UBS 14.3TS OPENB	EUR											
Certificate	NL0013003494	UBS 15.8TS OPENB	EUR											
Certificate	NL0012683494	UBS 17.5TS OPENB	EUR											
Certificate	DE000CN6J877	UBS 11.12TL OPENZ	EUR	0,3350	0,3650	0,3350			0,3650					
Certificate	DE000CJ3Q677	UBS 8.113TL OPENZ	EUR	0,8650	0,8950	0,8650			0,8950					
Certificate	DE000CD61YX9	UBS 9.614TL OPENZ	EUR	0,6050	0,6250	0,6050			0,6250					
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0013285638	UCB S 68TL OPENB	EUR	2,1350	2,1350	2,1350				2,1350				
Certificate	NL0013282346	UCB S 80TS OPENB	EUR	2,5650	2,5650	2,5650				2,5650				
Certificate	NL0006469348	UCB S 8.8TL OPENB	EUR	65,6700	65,6700	65,6700				65,6700				
Certificate	NL0009177765	UCB S 17.6TL OPENB	EUR	57,4500	57,4500	57,4500				57,4500				
Certificate	NL0009679273	UCB S 20.9TL OPENB	EUR	54,3800	54,3800	54,3800				54,3800				
Certificate	NL0010763900	UCB S 50.1TL OPENB	EUR	27,2700	27,2700	27,2700				27,2700				
Certificate	NL0012040141	UCB S 52.5TL OPENB	EUR	25,0850	25,0850	25,0850				25,0850				
Certificate	NL0012040158	UCB S 55.1TL OPENB	EUR	22,6400	22,6850	22,5900	6107,8000		2	22,6850	270			
Certificate	NL0012785943	UCB S 60.2TL OPENB	EUR	17,9750	17,9750	17,9750				17,9750				
Certificate	NL0013008782	UCB S 66.18L OPENB	EUR	0,8700	0,8700	0,8650	870,0000		1	0,8700	1000			
Certificate	NL0013146046	UCB S 70.3TL OPENB	EUR	8,5950	8,5950	8,5950				8,5950				
Certificate	NL0013364284	UCB S 72.8TL OPENB	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	NL0013373053	UCB S 75.2TL OPENB	EUR											
Certificate	NL0013282353	UCB S 84.9TS OPENB	EUR	3,6450	3,6450	3,6450				3,6450				
Certificate	NL0012997555	UCB S 89.8TS OPENB	EUR	23,4250	23,4250	23,4250				23,4250				
Certificate	DE000CU18678	UCB S45.72TL OPENZ	EUR	5,8300	5,8300	5,6500				5,6500				
Certificate	DE000CU184W2	UCB S55.73TL OPENZ	EUR	3,8300	3,8300	3,6550				3,6550				
Certificate	DE000CU18686	UCB S60.24TL OPENZ	EUR	2,9300	2,9300	2,7550	1108,0000		1	2,7550	400			
Certificate	NL0013018823	UCB S63.068L OPENB	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000CU1CC51	UCB S65.72TL OPENZ	EUR	1,8400	1,8400	1,6650				1,6650				
Certificate	NL0013285927	UCB S67.118L OPENB	EUR	1,5350	1,5350	1,5350				1,5350				
Certificate	NL0012995476	UCB S69.148L OPENB	EUR	0,5670	0,5670	0,5670				0,5670				
Certificate	DE000CJ3R5P4	UCB S71.22TL OPENZ	EUR	0,7500	0,7500	0,5600	840,0000		1	0,5850	1500			
Certificate	NL0013281157	UCB S72.168L OPENB	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	NL0013373277	UCB S75.138L OPENB	EUR											
Certificate	NL0012993133	UCB S80.238S OPENB	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	NL0013286032	UCB S81.358S OPENB	EUR	1,7050	1,7050	1,7050				1,7050				
Certificate	NL0012993141	UCB S85.128S OPENB	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	DE000CU189F6	UCB S89.84TS OPENZ	EUR	3,0600	3,2350	3,0600				3,2350				
Certificate	DE000CU1CC69	UCB S99.84TS OPENZ	EUR	5,0600	5,2300	5,0600				5,2300				
Certificate	NL0013110950	UMICO 38BON0919Z	EUR	42,7500	42,7500	42,7500				42,7500				
Certificate	NL0013111826	UMICO 45BOC1219Z	EUR	42,5400	42,5400	42,5400				42,5400				
Certificate	NL0012796692	UMICO 51BOC0919Z	EUR											
Certificate	NL0009521756	UMICO 9.4TL OPENB	EUR	68,9400	68,9400	68,9400				68,9400				
Certificate	NL0009998699	UMICO 11.2TL OPENB	EUR	65,5400	65,5400	65,5400				65,5400				
Certificate	NL0011806062	UMICO 19.9TL OPENB	EUR	49,7200	49,7200	49,7200				49,7200				
Certificate	NL0011906813	UMICO 22.3TL OPENB	EUR	45,4600	45,4600	45,4600				45,4600				
Certificate	NL0012112551	UMICO 23.1TL OPENB	EUR	44,0600	44,0600	44,0600				44,0600				
Certificate	NL0012118350	UMICO 23.9TL OPENB	EUR	42,5800	42,5800	42,5800				42,5800				
Certificate	NL0012261259	UMICO 25.4TL OPENB	EUR	39,8200	39,8200	39,8200				39,8200				
Certificate	NL0012600498	UMICO 27.8TL OPENH	EUR	1,6500	1,8200	1,6500				1,8200				
Certificate	NL0012271449	UMICO 29.2TL OPENB	EUR	32,8800	32,8800	32,8800				32,8800				
Certificate	NL0012581300	UMICO 31.9TL OPENH	EUR	1,2700	1,4500	1,2700				1,4500				
Certificate	NL0012494124	UMICO 32.3TL OPENB	EUR	27,3200	27,3200	27,3200				27,3200				
Certificate	NL0013362874	UMICO 35.3TL OPENB	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	NL0013366396	UMICO 38.3TL OPENB	EUR	1,4800	1,6300	1,4800	2960,0000		1	1,6300	2000			
Certificate	NL0013111206	UMICO 39.2BOC0919Z	EUR	38,7100	38,7100	38,7100				38,7100				
Certificate	NL0013110729	UMICO 42.3BOC0919Z	EUR	41,4300	41,4300	41,4300				41,4300				
Certificate	NL0013111602	UMICO 43.2BOC1219Z	EUR	41,5400	41,5400	41,5400				41,5400				
Certificate	NL0013005663	UMICO 47.3TS OPENB	EUR	9,9100	9,9100	9,9100				9,9100				
Certificate	NL0013375348	UMICO 52.3TS OPENB	EUR	3,1100	3,1100	3,1100				3,1100				
Certificate	DE000CN6L129	UMICO22.36TL OPENZ	EUR	41,0700	41,0700	41,0700				41,0700				
Certificate	NL0013293376	UMICO27.558L OPENB	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	NL0013164049	UMICO29.558L OPENB	EUR	2,8300	2,8300	2,8300				2,8300				
Certificate	DE000CE6CUH7	UMICO29.65TL OPENZ	EUR	5,3000	5,3000	5,3000				5,3000				
Certificate	NL0012581615	UMICO29.86TL OPENH	EUR	1,4600	1,6400	1,4600				1,6400				
Certificate	NL0013158082	UMICO31.57BL OPENB	EUR	2,4300	2,4300	2,4300				2,4300				
Certificate	DE000CE6ER51	UMICO32.63TL OPENZ	EUR	4,1150	4,1150	4,1150				4,1150				
Certificate	NL0013293863	UMICO33.58BL OPENB	EUR	2,0200	2,0200	2,0200				2,0200				
Certificate	NL0013297138	UMICO35.58BL OPENB	EUR	1,6200	1,6200	1,6200				1,6200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013381437	UMICO35.85TL OPENH	EUR	0,9100	1,0900	0,9100			1,0900					
Certificate	DE000CJ3SUL7	UMICO36.11TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013364037	UMICO37.59BL OPENB	EUR	1,1900	1,2200	1,1850	16231,6000	1	1,2200	13640				
Certificate	NL0013381429	UMICO37.85TL OPENH	EUR	0,7300	0,9100	0,7300			0,9100					
Certificate	NL0013373285	UMICO39.59BL OPENB	EUR	0,7100	0,8200	0,7100	1633,0000	1	0,8200	2300				
Certificate	NL0013395478	UMICO39.85TL OPENH	EUR	0,5500	0,7300	0,5500			0,7300					
Certificate	NL0013381403	UMICO45.76TS OPENH	EUR	0,9200	0,9200	0,8800			0,8800					
Certificate	NL0013006315	UMICO45.97BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013381395	UMICO49.75TS OPENH	EUR	1,3700	1,3700	1,3200			1,3200					
Certificate	NL0013375447	UMICO49.97BS OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013381387	UMICO57.74TS OPENH	EUR	2,2500	2,2500	2,2100			2,2100					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	61,3100	61,4500	61,3100			61,4500					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	27,2200	27,2200	27,1600			27,1600					
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	23,5900	23,5900	23,5900			23,5900					
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	DE000CU1CQ63	UNILV 40SWT0719Z	EUR	8,6700	8,7900	8,6700			8,7900					
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	NL0013381510	UNILV 41TL OPENH	EUR	1,2800	1,3100	1,2800			1,3100					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CJ3SDP4	UNILV 43TL 0619Z	EUR	1,5650	1,5700	1,5650			1,5700					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CQ583L1	UNILV 45TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013381502	UNILV 46TL OPENH	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	NL0013381494	UNILV 47TL OPENH	EUR	0,7200	0,7500	0,7200			0,7500					
Certificate	DE000CU1CQ71	UNILV 48SWT0719Z	EUR	5,7400	5,9100	5,7400			5,9100					
Certificate	DE000CP68B15	UNILV 48TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP68BS6	UNILV 48TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013381486	UNILV 48TL OPENH	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	51,5350	51,5350	51,5150			51,5150					
Certificate	DE000CP68J24	UNILV 50TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP68HK0	UNILV 50TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013389539	UNILV 50TL OPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	NL0013111628	UNILV 52BOC0320Z	EUR	49,6700	49,7300	49,6700			49,7300					
Certificate	LU1876939262	UNILV 53TPIOPENS	EUR											
Certificate	LU1876939429	UNILV 54TPIOPENS	EUR	2,4200	2,4200	2,3700			2,3700					
Certificate	DE000CP235D6	UNILV 54TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	LU1876939775	UNILV 55TPIOPENS	EUR	3,4000	3,4000	3,3500			3,3500					
Certificate	DE000CP067Y9	UNILV 55TS OPENC	EUR	5,1500	5,1600	5,0600	41,2500	8	5,0600	8				
Certificate	DE000CQ580R4	UNILV 55TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	LU1876939932	UNILV 56TPIOPENS	EUR	4,3700	4,3700	4,3300			4,3300					
Certificate	DE000CP68E79	UNILV 56TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	LU1876940278	UNILV 58TPIOPENS	EUR	6,3300	6,3300	6,2900			6,2900					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CQ58HR3	UNILV 60TS OPENC	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	3,9900	3,9900	3,8500	633,4100	2	3,8500	159				
Certificate	DE000CP24J52	UNILV 60TS OPENC	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0009258631	UNILV 11.3TL OPENB	EUR	40,5800	40,5800	40,5800			40,5800					
Certificate	NL0009937184	UNILV 14.7TL OPENB	EUR	37,4200	37,4200	37,4200			37,4200					
Certificate	NL0010012126	UNILV 17.6TL OPENB	EUR	34,7000	34,7000	34,7000			34,7000					
Certificate	NL0010174850	UNILV 18.9TL OPENB	EUR	33,5000	33,5000	33,5000			33,5000					
Certificate	NL0010899266	UNILV 26.1TL OPENB	EUR	26,7500	26,7500	26,7500			26,7500					
Certificate	NL0010919924	UNILV 28.8TL OPENB	EUR	24,2700	24,2700	24,2700			24,2700					
Certificate	NL0011436274	UNILV 31.4TL OPENB	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	NL0011591599	UNILV 31.8TL OPENH	EUR	21,3100	21,6300	21,3100			21,6300					
Certificate	NL0011423298	UNILV 33.9TL OPENH	EUR	19,3900	19,7100	19,3900			19,7100					
Certificate	NL0012036073	UNILV 34.1TL OPENB	EUR	19,3500	19,3500	19,3500			19,3500					
Certificate	LU1841031179	UNILV 36.3TPIOPENS	EUR	15,0200	15,0800	15,0200			15,0800					
Certificate	NL0012112320	UNILV 36.7TL OPENB	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	14,5700	14,5700	14,5700			14,5700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0012112569	UNILV 39.3TL OPENB	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	DE000CJ3SSD8	UNILV 39.5TL 0619Z	EUR	2,2750	2,2800	2,2750				2,2800				
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	12,5000	12,5000	12,5000				12,5000				
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	11,4600	11,4600	11,4600				11,4600				
Certificate	NL0012777940	UNILV 41.8TL OPENB	EUR	12,1600	12,1600	12,1600				12,1600				
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	10,4200	10,4200	10,4200				10,4200				
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	9,4100	9,4100	9,4100				9,4100				
Certificate	NL0013393812	UNILV 43.9TL OPENH	EUR	1,0000	1,0300	1,0000				1,0300				
Certificate	NL0012785968	UNILV 44.4TL OPENB	EUR	9,7700	9,7700	9,7700				9,7700				
Certificate	DE000CU1B3T0	UNILV 46.5TL 0619Z	EUR	0,8700	0,8750	0,8700				0,8750				
Certificate	NL0013292279	UNILV 46.9TL OPENB	EUR	7,4000	7,4000	7,4000				7,4000				
Certificate	NL0013369739	UNILV 49.5TL OPENB	EUR	5,0100	5,0100	5,0100				5,0100				
Certificate	NL0013148851	UNILV 51.1BOC1219B	EUR	50,2200	50,2700	50,2200				50,2700				
Certificate	NL0013181951	UNILV 53.1TS OPENH	EUR	6,5500	6,6900	6,5500				6,6900				
Certificate	NL0013381452	UNILV 55.8TS OPENH	EUR	0,9500	0,9600	0,9500				0,9600				
Certificate	NL0012774459	UNILV 56.5TS OPENB	EUR	10,1100	10,1100	10,1100				10,1100				
Certificate	NL0011423223	UNILV 57.7TS OPENH	EUR	11,5200	11,6600	11,5200				11,6600				
Certificate	NL0013381445	UNILV 59.9TS OPENH	EUR	1,3900	1,4000	1,3900				1,4000				
Certificate	NL0012982581	UNILV 61.4TS OPENB	EUR	15,3800	15,3800	15,3800				15,3800				
Certificate	NL0013390172	UNILV 61.9TS OPENH	EUR	1,6100	1,6200	1,6100				1,6200				
Certificate	DE000CU1B4Z5	UNILV 65.7TS OPENZ	EUR	2,9750	2,9750	2,9700				2,9700				
Certificate	NL0013387889	UNILV 65.9TS OPENH	EUR	2,0400	2,0500	2,0400				2,0500				
Certificate	NL0013371099	UNILV 66.4TS OPENB	EUR	20,7900	20,7900	20,7900				20,7900				
Certificate	NL0013387871	UNILV 71.9TS OPENH	EUR	2,6900	2,7000	2,6900				2,7000				
Certificate	NL0013389034	UNILV 77.8TS OPENH	EUR	3,3300	3,3400	3,3300				3,3400				
Certificate	NL0013387863	UNILV 79.9TS OPENH	EUR	3,5500	3,5600	3,5500				3,5600				
Certificate	DE000CZ0HND8	UNILV27.61TL OPENZ	EUR	23,4100	23,4300	23,4100				23,4300				
Certificate	DE000CF80ZW3	UNILV27.67TL OPENZ	EUR	27,3600	27,3600	27,3600				27,3600				
Certificate	DE000CC3ZV9	UNILV28.81TL OPENZ	EUR	26,1600	26,1600	26,1600				26,1600				
Certificate	DE000CRAJEN4	UNILV32.23TL OPENZ	EUR	18,7900	18,8100	18,7900				18,8100				
Certificate	NL0011442447	UNILV32.25BL OPENB	EUR	19,0700	19,0700	19,0700				19,0700				
Certificate	NL0011442454	UNILV34.99BL OPENB	EUR	16,3000	16,3000	16,3000				16,3000				
Certificate	DE000CN6EXD5	UNILV35.88TL OPENZ	EUR	15,1300	15,1600	15,1300				15,1600				
Certificate	DE000VNGY2P3	UNILV36.11TL OPENV	EUR	16,6400	16,6400	16,6400				16,6400				
Certificate	DE000VNGY2Q1	UNILV37.11TL OPENV	EUR	15,6000	15,6000	15,6000				15,6000				
Certificate	NL0012112452	UNILV37.63BL OPENB	EUR	13,6800	13,6800	13,6800				13,6800				
Certificate	DE000CE6BP07	UNILV38.87TL OPENZ	EUR	12,1600	12,1800	12,1600				12,1800				
Certificate	NL0012684534	UNILV40.34BL OPENB	EUR	10,9800	10,9800	10,9800				10,9800				
Certificate	DE000CE6BSD2	UNILV41.84TL OPENZ	EUR	9,1900	9,2200	9,1900				9,2200				
Certificate	LU1696513966	UNILV41.94TCIOPENB	EUR	9,6900	9,7500	9,6900				9,7500				
Certificate	NL0012778476	UNILV42.89BL OPENB	EUR	8,1000	8,4200	8,1000	324,0000	1		8,4200	40			
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	8,3900	8,3900	8,3900				8,3900				
Certificate	LU1719638774	UNILV43.68TCIOPENB	EUR	7,7400	7,7900	7,7400				7,7900				
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	7,3800	7,3800	7,3800				7,3800				
Certificate	DE000VA711J7	UNILV45.18TL OPENV	EUR	6,3700	6,3700	6,3700				6,3700				
Certificate	DE000CJ3PG83	UNILV45.32TL OPENZ	EUR	1,1450	1,1450	1,1300	565,0000	1		1,1450	500			
Certificate	NL0013289853	UNILV45.45BL OPENB	EUR	5,6200	5,8600	5,6200	2810,0000	1		5,8600	500			
Certificate	DE000VF2MAB6	UNILV46.06TL OPENV	EUR	5,3600	5,3600	5,3600				5,3600				
Certificate	DE000VF2MBW0	UNILV47.06TL OPENV	EUR	4,3700	4,3700	4,3700				4,3700				
Certificate	DE000VF3Q9J0	UNILV47.81TL OPENV	EUR	3,3700	3,3700	3,3700				3,3700				
Certificate	NL0013367048	UNILV47.95BL OPENB	EUR	3,2400	3,3700	3,2400	6480,0000	1		3,3700	2000			
Certificate	DE000VF3RBL0	UNILV48.81TL OPENV	EUR	2,1400	2,3800	2,1400	758,9000	7		2,3800	350			
Certificate	DE000CU1B4X0	UNILV48.81TL OPENZ	EUR	0,4550	0,4600	0,4300	2508,0000	4		0,4600	5700			
Certificate	DE000VF3RKF3	UNILV49.82TL OPENV	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	DE000VF4HUQ8	UNILV50.84TL OPENV	EUR											
Certificate	NL0012258560	UNILV54.84BS OPENB	EUR	4,2800	4,3800	4,1300	45730,0000	5		4,1300	10600			
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	1,5450	1,5450	1,5450				1,5450				
Certificate	DE000VA5EL15	UNILV57.86TS OPENV	EUR	5,3000	5,3000	5,3000				5,3000				
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	DE000CU1B4Y8	UNILV58.71TS OPENZ	EUR	1,5750	1,5750	1,5700				1,5700				
Certificate	DE000VF30CJ4	UNILV59.22TS OPENV	EUR	8,3000	8,3000	8,3000				8,3000				
Certificate	NL0012792253	UNILV59.69BS OPENB	EUR	9,1700	9,1700	8,9800	1008,2000	2		8,9800	110			
Certificate	NL0013369259	UNILV64.68BS OPENB	EUR	13,9700	13,9700	13,9700				13,9700				
Certificate	NL0013398316	UNITA 6TL OPENH	EUR	7,0000	7,4300	7,0000				7,4300				
Certificate	NL0013240625	UNITA 11TL OPENH	EUR	2,3600	2,8000	2,3600				2,8000				
Certificate	NL0012914782	UNITA 20TS OPENH	EUR	8,9900	8,9900	8,8100				8,8100				
Certificate	NL0013087315	UNITA 9.2TL OPENH	EUR	4,0100	4,4400	4,0100				4,4400				
Certificate	NL0013237415	UNITA 10.3TL OPENH	EUR	2,9900	3,4300	2,9900				3,4300				
Certificate	DE000CJ3SML4	UNITA 10.3TL OPENZ	EUR											
Certificate	NL0013247190	UNITA 10.9TL OPENH	EUR	2,4700	2,9100	2,4700				2,9100				
Certificate	NL0013393390	UNITA 11.2TL OPENH	EUR	2,1200	2,5600	2,1200				2,5600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013393382	UNITA 11.4TL OPENH	EUR	1,9300	2,3700	1,9300			2,3700					
Certificate	NL0013393374	UNITA 11.5TL OPENH	EUR	1,8400	2,2800	1,8400			2,2800					
Certificate	NL0013424864	UNITA 11.7TL OPENH	EUR	1,6700	2,1100	1,6700			2,1100					
Certificate	NL0013395031	UNITA 11.8TL OPENH	EUR											
Certificate	NL0013424856	UNITA 12.1TL OPENH	EUR	1,3000	1,7400	1,3000			1,7400					
Certificate	NL0013397664	UNITA 12.2TS OPENH	EUR											
Certificate	NL0013424849	UNITA 12.3TL OPENH	EUR	1,1100	1,5500	1,1100			1,5500					
Certificate	NL0012907034	UNITA 12.4TS OPENH	EUR											
Certificate	NL0012906671	UNITA 12.6TS OPENH	EUR											
Certificate	NL0013247141	UNITA 12.7TS OPENH	EUR											
Certificate	NL0013383052	UNITA 13.1TS OPENH	EUR	1,5700	1,5700	1,4000			1,4000					
Certificate	NL0012905079	UNITA 13.5TS OPENH	EUR	1,9300	1,9300	1,7500			1,7500					
Certificate	NL0012905061	UNITA 13.7TS OPENH	EUR	2,1400	2,1400	1,9600			1,9600					
Certificate	NL0012936892	UNITA 13.9TS OPENH	EUR	2,4500	2,4500	2,2700			2,2700					
Certificate	NL0012936884	UNITA 14.2TS OPENH	EUR	2,7600	2,7600	2,5900			2,5900					
Certificate	NL0012935647	UNITA 14.4TS OPENH	EUR	2,9500	2,9500	2,7800			2,7800					
Certificate	NL0012936876	UNITA 14.6TS OPENH	EUR	3,1700	3,1700	3,0000			3,0000					
Certificate	NL0012914857	UNITA 14.8TS OPENH	EUR	3,3400	3,3400	3,1600			3,1600					
Certificate	NL0012914840	UNITA 15.1TS OPENH	EUR	3,6500	3,6500	3,4700			3,4700					
Certificate	NL0012914832	UNITA 15.3TS OPENH	EUR	3,8500	3,8500	3,6800			3,6800					
Certificate	NL0012934616	UNITA 15.6TS OPENH	EUR	4,1800	4,1800	4,0100			4,0100					
Certificate	NL0012914824	UNITA 15.7TS OPENH	EUR	4,3700	4,3700	4,1900			4,1900					
Certificate	NL0012914816	UNITA 16.2TS OPENH	EUR	4,8800	4,8800	4,7000			4,7000					
Certificate	NL0012914808	UNITA 16.7TS OPENH	EUR	5,3900	5,3900	5,2200			5,2200					
Certificate	NL0012914790	UNITA 17.2TS OPENH	EUR	5,9100	5,9100	5,7300			5,7300					
Certificate	NL0012926430	UNITA 17.6TS OPENH	EUR	6,3800	6,3800	6,2000			6,2000					
Certificate	DE000CU1CLD6	UNITA11.29TL OPENZ	EUR	1,6700	1,6700	1,6700	7421,4800	1	1,6700	4444				
Certificate	DE000CJ3LP3	UNITA6.795TL OPENZ	EUR											
Certificate	DE000CJ3QFB3	UNITA8.396TL OPENZ	EUR											
Certificate	DE000CV8A7T3	UNITA9.296TL OPENZ	EUR											
Certificate	DE000CN6JL79	UPC 80.71TL OPENZ	EUR	3,8400	3,8900	3,8400			3,8900					
Certificate	NL0012795991	URW LEVOPENZ	EUR	24,0200	26,3500	24,0200			26,3500					
Certificate	NL0012796031	URW SHROPENZ	EUR	47,8100	47,8100	43,5400			43,5400					
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP23N21	URW 130TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP23QV3	URW 130TL OPENC	EUR	4,0300	4,0500	4,0300	40,3000	1	4,0500	10				
Certificate	DE000CP24JR4	URW 140TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CP682U3	URW 140TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP69B55	URW 150TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP69AN7	URW 150TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013110976	URW 154BON0919Z	EUR	158,0900	159,6700	158,0900			159,6700					
Certificate	DE000CP23QX9	URW 160TS OPENC	EUR											
Certificate	DE000CP23P13	URW 160TS OPENC	EUR											
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	164,4800	166,6900	164,4800			166,6900					
Certificate	DE000CP07AJ5	URW 180TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP68HI2	URW 180TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012795645	URW 204BOC0919Z	EUR	148,1400	151,0500	148,1400			151,0500					
Certificate	NL0011044748	URW 223TS OPENH	EUR	8,7000	8,7000	8,6000			8,6000					
Certificate	NL0012649230	URW 224BOC0619Z	EUR	153,0200	155,9400	153,0200			155,9400					
Certificate	DE000CJ3N5J3	URW 168. TS OPENZ	EUR	0,7400	0,7400	0,6000			0,6000					
Certificate	DE000CW42V55	URW 212. TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013275555	URW 100.9TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013168495	URW 105.5BL OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CV8B6Q0	URW 107.9TL OPENZ	EUR	2,3100	2,4600	2,3100			2,4600					
Certificate	NL0012789127	URW 110.2TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013159593	URW 115.6BL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CJ3QR00	URW 118.7TL OPENZ	EUR	1,7700	1,9100	1,7700			1,9100					
Certificate	NL0013162225	URW 123.3TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013011380	URW 125.7BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CJ3RKV9	URW 126.7TL OPENZ	EUR	1,3700	1,5200	1,3700			1,5200					
Certificate	NL0013283443	URW 133.3TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CJ3RWG5	URW 135.6TL OPENZ	EUR	0,9300	1,0700	0,9300			1,0700					
Certificate	NL0013281165	URW 135.7BL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013373830	URW 143.3TL OPENB	EUR	2,3100	2,3500	2,3000	404,2500	1	2,3500	175				
Certificate	DE000CU1CLG9	URW 144.6TL OPENZ	EUR	0,4900	0,6300	0,4900	75,6000	1	0,6300	140				
Certificate	NL0013374325	URW 145.7BL OPENB	EUR	1,1200	1,3150	1,1200	280,0000	1	1,3150	250				
Certificate	NL0013010671	URW 156.8BS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	0,6600	0,6600	0,4200			0,4200					
Certificate	NL0013005002	URW 170.1TS OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	1,1800	1,1800	0,9700			0,9700					
Certificate	NL0012994446	URW 171.4BS OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012681985	URW 186.1BS OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012683049	URW 189.7TS OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CU1B9H2	URW 193.4TS OPENZ	EUR	2,0000	2,0000	1,8600			1,8600					
Certificate	DE000CV52MK6	URW 201.6TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0011443668	URW 205.3BS OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3QPC0	URW 87.67TL OPENZ	EUR	3,3200	3,4700	3,3200			3,4700					
Certificate	DE000CU1B702	USCAD1.186TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CR6XLP0	USCAD1.246TL OPENZ	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	DE000CJ3QUD8	USCAD1.306TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CR9S8S0	USCAD1.354TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CN6GQ28	USCAD1.422TS OPENZ	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CU1B6B1	USCAD1.483TS OPENZ	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0013151442	USCNH 7.08BS OPENB	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000CU1CBA3	USCNH6.011TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013283492	USCNH6.077BL OPENB	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0013151418	USCNH6.331BL OPENB	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000CU1BV55	USCNH6.512TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013151426	USCNH6.584BL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CU1B710	USCNH6.987TS OPENZ	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013151459	USCNH7.328BS OPENB	EUR	8,3450	8,3450	8,3450			8,3450					
Certificate	DE000CU1B728	USCNH7.487TS OPENZ	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013153455	USCNH7.576BS OPENB	EUR	11,6150	11,6150	11,6150			11,6150					
Certificate	DE000CU1BY56	USDCH0.854TL OPENZ	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CU1BVQ9	USDCH0.904TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CJ3NY20	USDCH0.954TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CU1BVR7	USDCH1.042TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000CV88LV5	USDCH1.092TS OPENZ	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CJ3RYC0	USDCH1.132TS OPENZ	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	NL0013424427	USJPY 117TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013392541	USJPY 110.TRLOPENH	EUR	1,5800	1,5800	1,5400	2808,0000	2	1,5600	1800				
Certificate	NL0013079866	USJPY 112.TRSOPENH	EUR											
Certificate	NL0012906192	USJPY 113.TRSOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0010374500	USJPY 99.6TL OPENB	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0012089957	USJPY100.8TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	NL0013277056	USJPY101.4BL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0012089940	USJPY101.8TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0012028963	USJPY102.2TL OPENB	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013226194	USJPY103.1TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012688394	USJPY103.4BL OPENB	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0012436695	USJPY104.1TRLOPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013225667	USJPY104.7TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013226186	USJPY105.1TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013276884	USJPY105.3TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013283500	USJPY105.4BL OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013226178	USJPY105.7TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013226160	USJPY105.9TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013226152	USJPY106.2TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013226145	USJPY106.4TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013226954	USJPY106.6TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013226947	USJPY106.9TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013227812	USJPY107.1TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013294788	USJPY107.4BL OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013228315	USJPY107.4TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013228307	USJPY107.6TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013228869	USJPY107.9TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013364581	USJPY108.4TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013231327	USJPY108.4TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013235351	USJPY108.9TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013237936	USJPY109.3TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013238256	USJPY109.6TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013394588	USJPY110.3TRLOPENH	EUR	1,3100	1,3600	1,3100	1441,0000	1	1,3600	1100				
Certificate	NL0013424435	USJPY110.8TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013238249	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012904866	USJPY111.9TRSOPENH	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	NL0012906424	USJPY112.1TRSOPENH	EUR											
Certificate	NL0013078215	USJPY112.2TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0012276687	USJPY112.3BS OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012905749	USJPY112.3TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012906416	USJPY112.4TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012906200	USJPY112.5TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012904858	USJPY112.7TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012089692	USJPY112.7TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012906408	USJPY112.8TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013078207	USJPY113.2TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012907414	USJPY113.3TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012089684	USJPY113.6TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013397144	USJPY113.7TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012895783	USJPY113.7TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013194350	USJPY113.7TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012036453	USJPY113.8TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012901946	USJPY114.3TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012089676	USJPY114.5TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012904841	USJPY114.9TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012980064	USJPY115.2BS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012089668	USJPY115.4TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013182678	USJPY115.5TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013218191	USJPY115.5TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012906184	USJPY115.7TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013085939	USJPY115.7TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013189368	USJPY116.2TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013132467	USJPY116.4TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012089650	USJPY116.4TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0012907406	USJPY116.5TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012089643	USJPY117.3TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013424419	USJPY117.5TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013003544	USJPY118.1BS OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012089635	USJPY118.2TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CR6YA82	USJPY118.5TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012981591	USJPY118.6TS OPENB	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012089627	USJPY119.1TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012089619	USJPY120.1TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CJ3P976	USJPY128.5TS OPENZ	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0012581318	USJPY93.93TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0012089981	USJPY97.02TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0012089973	USJPY98.82TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0011232863	USJPY99.09TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013277049	USJPY99.35BL OPENB	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0012089965	USJPY99.83TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CE6F694	UU 5.732TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CJ3PSM5	UU 6.733TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3R4C7	VALE 8.09TL OPENZ	EUR	5,1100	5,1900	5,1100			5,1900					
Certificate	DE000CJ3QJ77	VALE 9.62TL OPENZ	EUR	3,8550	3,9250	3,8550			3,9250					
Certificate	DE000CJ3SG84	VALE 11.15TL OPENZ	EUR	2,5850	2,6550	2,5850			2,6550					
Certificate	DE000CJ1CLN5	VALE 12.65TL OPENZ	EUR	1,3050	1,3750	1,3050			1,3750					
Certificate	DE000CJ3NS28	VALE 14.24TL OPENZ	EUR											
Certificate	DE000CJ3SE11	VALEO15.73TL OPENZ	EUR	1,4850	1,4950	1,4850			1,4950					
Certificate	DE000CJ3PPV2	VALEO18.27TL OPENZ	EUR	1,2350	1,2450	1,2350			1,2450					
Certificate	DE000CJ3PFY7	VALEO20.76TL OPENZ	EUR	0,9850	0,9950	0,9850			0,9950					
Certificate	DE000CJ3RCN3	VALEO23.25TL OPENZ	EUR	0,7350	0,7450	0,7350			0,7450					
Certificate	DE000CJ1CH49	VALEO26.24TL OPENZ	EUR	0,4450	0,4550	0,4450			0,4550					
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR											
Certificate	NL0013156862	VALOU 1.26TL OPENB	EUR											
Certificate	DE000CJ3SMM2	VALOU 1.47TL OPENZ	EUR											
Certificate	NL0013294119	VALOU 1.52TL OPENB	EUR											
Certificate	DE000CJ3SQQ4	VALOU 1.77TL OPENZ	EUR											
Certificate	NL0013296429	VALOU 1.78TL OPENB	EUR											
Certificate	NL0013240229	VALOU 1.86TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013296437	VALOU 2.02TL OPENB	EUR											
Certificate	NL0013392137	VALOU 2.06TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013397441	VALOU 2.26TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013244817	VALOU 2.35TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013396740	VALOU 2.36TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013381544	VALOU 2.46TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013363740	VALOU 2.55TS OPENB	EUR											
Certificate	NL0013242613	VALOU 2.56TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3R7R8	VALOU1.019TL 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	DE000CJ3QGP1	VALOU1.223TL OPENZ	EUR											
Certificate	DE000CU18YT7	VASTN22.61TL OPENZ	EUR											
Certificate	DE000CV8B9G5	VASTN25.07TL OPENZ	EUR											
Certificate	NL0013162233	VASTN25.22TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0012999411	VASTN27.26TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CE6C5V9	VASTN27.27TL OPENZ	EUR	1,9200	1,9200	1,9200	288,0000	1	1,9200	150				
Certificate	NL0012999429	VASTN29.28TL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CJ3SKE3	VASTN29.82TL OPENZ	EUR											
Certificate	NL0013295397	VASTN31.29TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3STT2	VASTN31.99TL OPENZ	EUR											
Certificate	NL0013365752	VASTN33.25TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012999452	VASTN37.48TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013006042	VASTN41.47TS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0010442836	VEOU 5.7TL OPENB	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	NL0010905683	VEOU 11.3TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0012120760	VEOU 15.1TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013146079	VEOU 17.2TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013366404	VEOU 19.2TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012700942	VEOU 20.7TS OPENB	EUR											
Certificate	DE000CJ3PAJ9	VEOU11.19TL OPENZ	EUR	1,9200	2,0000	1,9200			2,0000					
Certificate	DE000CU18XK8	VEOU13.17TL OPENZ	EUR	1,5200	1,6000	1,5200			1,6000					
Certificate	DE000CU18XL6	VEOU15.17TL OPENZ	EUR	1,1200	1,2000	1,1200			1,2000					
Certificate	DE000CJ3P117	VEOU17.18TL OPENZ	EUR	0,7200	0,8000	0,7200			0,8000					
Certificate	DE000CE6FIJ9	VESTA 32.2TL OPENZ	EUR	3,7500	3,8100	3,7500			3,8100					
Certificate	NL0010895082	VESTA158.3TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA281.7TL OPENZ	EUR	4,2900	4,3500	4,2900			4,3500					
Certificate	NL0012509533	VESTA311.6TL OPENB	EUR											
Certificate	NL0012511919	VESTA337.1TL OPENB	EUR											
Certificate	DE000CV4Z019	VESTA366.6TL OPENZ	EUR	3,1500	3,2100	3,1500			3,2100					
Certificate	DE000CJ3P4N6	VESTA421.6TL OPENZ	EUR	2,4200	2,4800	2,4200			2,4800					
Certificate	DE000CJ3Q3F3	VESTA481.5TL OPENZ	EUR	1,6200	1,7000	1,6200	17,0000	1	1,6800	10				
Certificate	DE000CU1CJRO	VESTA547.8TL OPENZ	EUR	0,7500	0,8000	0,7500			0,8000					
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0011249156	VINCI 43.9TL OPENB	EUR	49,2800	49,2800	49,2800			49,2800					
Certificate	NL0012034953	VINCI 49.1TL OPENB	EUR	44,4500	44,4500	44,4500			44,4500					
Certificate	NL0013288434	VINCI 58.6TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012115695	VINCI 64.7TL OPENB	EUR	30,0300	30,0300	30,0300			30,0300					
Certificate	NL0013281710	VINCI 69.7TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013291099	VINCI 74.7TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013363179	VINCI 79.7TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013373848	VINCI 84.7TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013368855	VINCI 89.5TS OPENB	EUR											
Certificate	DE000CU1CC77	VINCI53.16TL OPENZ	EUR	3,6550	3,6800	3,6550			3,6800					
Certificate	DE000CE6CCX2	VINCI68.16TL OPENZ	EUR	2,1550	2,1800	2,1550			2,1800					
Certificate	DE000CJ3SJ32	VINCI75.14TL OPENZ	EUR	1,4550	1,4900	1,4550			1,4900					
Certificate	DE000CU1CLE4	VINCI83.11TL OPENZ	EUR	0,6650	0,7000	0,6650			0,7000					
Certificate	NL0011900642	VIVEN 14.5TL OPENB	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	NL0012260178	VIVEN 17.1TL OPENB	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012494447	VIVEN 19.6TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013294895	VIVEN 22.2TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013374960	VIVEN 24.8TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013368863	VIVEN 26.6TS OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012526230	VIVEN 26.7TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0011226519	VIVEN13.15TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CN6GMU7	VIVEN13.62TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0012237630	VIVEN16.06TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012214720	VIVEN17.09TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012214712	VIVEN17.61TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CE6D9M9	VIVEN18.08TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0012245005	VIVEN18.13TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012437776	VIVEN19.63TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012439764	VIVEN19.66TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012593578	VIVEN20.56TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3SK13	VIVEN21.58TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013236706	VIVEN22.13TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013387905	VIVEN23.61TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013241714	VIVEN24.11TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013381536	VIVEN25.12TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012536825	VIVEN26.75TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013381528	VIVEN27.56TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013395486	VIVEN28.56TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013383631	VIVEN28.57TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012556401	VIVEN28.88TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0011226451	VIVEN30.06TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013387897	VIVEN30.08TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,1760	3,1760	3,1760			3,1760					
Certificate	DE000CE6CE09	VIX SHROPEMZ	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	NL0013274897	VIX 30.2TS OPENB	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0010289385	VIX 62.9TS OPENB	EUR	49,0900	49,0900	49,0900			49,0900					
Certificate	NL0010129144	VIX 74.9TS OPENB	EUR	60,9300	60,9300	60,9300			60,9300					
Certificate	DE000CV422F8	VIX 8.77TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CV4YUR4	VIX 9.38TL OPENZ	EUR	5,0700	5,0900	4,9800	6373,8500	3	4,9800	1255				
Certificate	NL0012682025	VIX 9.68TL OPENB	EUR	5,1900	5,3300	4,9900	18258,1000	14	5,0350	3580				
Certificate	DE000CE6FNT0	VIX 10.55TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CE6F4E5	VIX 11.15TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CE6F4D7	VIX 11.72TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013002702	VIX 12.25TL OPENB	EUR	3,1800	3,2200	2,9300	9097,6000	9	2,9600	2940				
Certificate	NL0012682512	VIX 12.75TL OPENB	EUR	2,7200	2,7200	2,5200	11412,5600	7	2,5500	4322				
Certificate	DE000CV4ZTM4	VIX 12.83TL OPENZ	EUR	2,2800	2,2800	2,0700	456,0000	1	2,0700	200				
Certificate	NL0009261692	VIX 128.7TS OPENB	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	DE000CV87KZ0	VIX 13.52TL OPENZ	EUR											
Certificate	NL0012793954	VIX 13.62TL OPENB	EUR											
Certificate	NL0013376171	VIX 13.74TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013011067	VIX 14.09TL OPENB	EUR											
Certificate	NL0013006349	VIX 14.26TL OPENB	EUR	1,6400	1,6400	1,3000	2881,9000	4	1,3400	2075				
Certificate	NL0006518987	VIX 154.5TS OPENB	EUR	13,9250	13,9250	13,9250			13,9250					
Certificate	NL0006518995	VIX 162.6TS OPENB	EUR	14,7150	14,7150	14,7150			14,7150					
Certificate	NL0013371487	VIX 18.29TS OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CU1B1R8	VIX 19.58TS OPENZ	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013288152	VIX 22.27TS OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0013279904	VIX 24.24TS OPENB	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000CJ3RYB2	VIX 25.26TS OPENZ	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013278112	VIX 26.23TS OPENB	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	NL0013276918	VIX 28.22TS OPENB	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0012684039	VIX 32.17TS OPENB	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	DE000CD61XR3	VIX 36.06TS OPENZ	EUR	29,6500	29,6500	29,6500			29,6500					
Certificate	NL0011911706	VIX 37.98TS OPENB	EUR	24,5600	24,5600	24,5600			24,5600					
Certificate	NL0011911714	VIX 42.74TS OPENB	EUR	28,9300	29,2400	28,9100	455421,7500	36	29,2400	15725				
Certificate	DE000CN6EQ95	VIX 59.81TS OPENZ	EUR	57,7100	57,7100	57,7100			57,7100					
Certificate	DE000CE6CR12	VLAN 14.01TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 16.15TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 18.29TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 7TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1B7T1	VODAF0.943TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3PNY1	VODAF1.145TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3R5D2	VOLVB113.2TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CU1CEV3	VOLVB128.1TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ3QX28	VOLVB68.01TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CJ3PAZ5	VOLVB83.17TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CE6CBC8	VOLVB98.27TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CJ3QWE2	VON 1.26TL OPENZ	EUR											
Certificate	DE000CJ3QSW2	VON 1.45TL OPENZ	EUR											
Certificate	DE000CJ3QSX0	VON 1.64TL OPENZ	EUR											
Certificate	DE000CD64CT7	VONOV29.91TL OPENZ	EUR	14,2800	14,2800	14,0200	3406,8600	1	14,1000	243				
Certificate	DE000CE6DC83	VONOV33.88TL OPENZ	EUR	2,0600	2,0600	1,9900	597,0000	1	2,0300	300				
Certificate	DE000CJ3SCA8	VONOV40.85TL OPENZ	EUR	0,6800	0,6800	0,6400			0,6400					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013282171	VOPAK 49TS OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0009263870	VOPAK 20.8TL OPENB	EUR	46,8000	46,8000	46,8000			46,8000					
Certificate	DE000CE6EK17	VOPAK 27.8TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0010764205	VOPAK 29.7TL OPENB	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0011430426	VOPAK 32.3TL OPENB	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0012689624	VOPAK 35.9TL OPENB	EUR	10,0000	10,0000	9,9800	12500,0000	1	9,9800	1250				
Certificate	NL0012783344	VOPAK 37.9TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013285539	VOPAK 38.7TL OPENB	EUR	1,5000	1,5200	1,5000	1820,0000	2	1,5050	1200				
Certificate	NL0013278617	VOPAK 39.8TL OPENB	EUR	6,6500	6,6500	6,5300	332,5000	1	6,5300	50				
Certificate	NL0013285547	VOPAK 40.7TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013297179	VOPAK 44.48S OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013285778	VOPAK 46.3TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9RS05	VOPAK30.31TL OPENZ	EUR	2,3900	2,3900	2,2900	2310,0000	2	2,3300	1000				
Certificate	NL0012490288	VOPAK31.91BL OPENB	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	LU1650853960	VOPAK32.56TCIOPENZ	EUR	10,0600	10,0600	9,9300			9,9300					
Certificate	DE000CR9RLZ5	VOPAK32.79TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CV87HS1	VOPAK34.77TL OPENZ	EUR	1,5000	1,5000	1,4100	3600,0000	2	1,4100	2500				
Certificate	NL0013018385	VOPAK35.02BL OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013387947	VOPAK36.42TL OPENH	EUR	0,9700	1,0200	0,9600	8670,0000	2	1,0200	9000				
Certificate	NL0012689962	VOPAK36.54BL OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	LU1697025788	VOPAK36.88TCIOPENZ	EUR	5,8700	5,8700	5,7400			5,7400					
Certificate	NL0013387939	VOPAK38.42TL OPENH	EUR	0,8000	0,8700	0,8000			0,8700					
Certificate	NL0013387921	VOPAK39.42TL OPENH	EUR	0,7100	0,7800	0,7100			0,7800					
Certificate	NL0013277932	VOPAK39.59BL OPENB	EUR	2,8800	2,9100	2,8700	576,0000	1	2,8700	200				
Certificate	DE000CJ3RMB7	VOPAK39.74TL OPENZ	EUR	0,5200	0,5200	0,4800	1560,0000	2	0,4800	3250				
Certificate	NL0013285869	VOPAK40.24BL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013381601	VOPAK40.44TL OPENH	EUR	0,6200	0,6900	0,6200			0,6900					
Certificate	NL0013278997	VOPAK41.09BL OPENB	EUR	1,4000	1,4000	1,3600	1400,0000	1	1,3600	1000				
Certificate	NL0013389059	VOPAK44.38TS OPENH	EUR	0,8700	0,9900	0,8700			0,9900					
Certificate	NL0013381585	VOPAK45.34TS OPENH	EUR	0,9800	1,1000	0,9800			1,1000					
Certificate	DE000CN6KQC8	VOPAK45.93TS OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013381577	VOPAK46.34TS OPENH	EUR	1,1000	1,2100	1,1000			1,2100					
Certificate	NL0013281421	VOPAK46.88BS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	LU1817099283	VOPAK46.98TPIOPENZ	EUR	4,8900	5,0100	4,8900			5,0100					
Certificate	NL0013381569	VOPAK47.34TS OPENH	EUR	1,2100	1,3000	1,2100			1,3000					
Certificate	NL0013288723	VOPAK49.36BS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013393820	VOPAK50.34TS OPENH	EUR	1,5500	1,6400	1,5500			1,6400					
Certificate	NL0013389042	VOPAK50.37TS OPENH	EUR	1,5600	1,6400	1,5600			1,6400					
Certificate	NL0013396757	VOPAK50.42TS OPENH	EUR	1,5600	1,6500	1,5600			1,6500					
Certificate	DE000CJ189B5	VOPAK51.44TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013384712	VOPAK52.36TS OPENH	EUR	1,7800	1,8700	1,7800			1,8700					
Certificate	DE000CJ3R386	VOPAK57.95TS OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CX0I274	VOW 90TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0011656145	VOW 99TL OPENB	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	4,7500	4,9100	4,7500	522,5000	1	4,9100	110				
Certificate	NL0013424575	VOW 100TRLOPENH	EUR	5,5000	5,6400	5,5000			5,6400					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0012495295	VOW 130TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013424567	VOW 130TRLOPENH	EUR	2,5100	2,6400	2,5100			2,6400					
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013424559	VOW 140TRLOPENH	EUR	1,5200	1,6600	1,5200			1,6600					
Certificate	NL0013424542	VOW 144TRLOPENH	EUR	1,1300	1,2600	1,1300			1,2600					
Certificate	NL0013424534	VOW 147TRLOPENH	EUR	0,8400	0,9700	0,8400			0,9700					
Certificate	NL0013424526	VOW 150TRLOPENH	EUR	0,5500	0,6800	0,5500			0,6800					
Certificate	DE000CP688W6	VOW 155TS OPENC	EUR											
Certificate	NL0013424518	VOW 159TRSOPENH	EUR	0,4600	0,4600	0,3200			0,3200					
Certificate	NL0013424500	VOW 160TRSOPENH	EUR	0,5600	0,5600	0,4200			0,4200					
Certificate	DE000CP07CG7	VOW 160TS OPENC	EUR											
Certificate	DE000CP23979	VOW 160TS OPENC	EUR											
Certificate	NL0013424492	VOW 165TRSOPENH	EUR	1,0400	1,0400	0,9000			0,9000					
Certificate	DE000CY52ZY9	VOW 165TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP686H1	VOW 165TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013424484	VOW 168TRSOPENH	EUR	1,3300	1,3300	1,1900			1,1900					
Certificate	NL0013424476	VOW 170TRSOPENH	EUR	1,5300	1,5300	1,3900			1,3900					
Certificate	DE000CY52Z26	VOW 170TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012681670	VOW 175TS OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013424468	VOW 180TRSOPENH	EUR	2,5200	2,5200	2,3800			2,3800					
Certificate	NL0013424450	VOW 190TRSOPENH	EUR	3,5200	3,5200	3,3700			3,3700					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012531537	VOW 190TS OPENH	EUR	8,2500	8,2500	8,1500			8,1500					
Certificate	NL0013424443	VOW 200TRSOPENH	EUR	4,5200	4,5200	4,3700			4,3700					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013278054	VOW 137.8L OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013376635	VOW 147.8L OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0011410022	VOW 64.8TL OPENH	EUR	10,1000	10,2900	10,1000			10,2900					
Certificate	NL0011437843	VOW 72.6TL OPENB	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	NL0011410006	VOW 77.2TL OPENH	EUR	9,0600	9,2500	9,0600			9,2500					
Certificate	NL0011435573	VOW 83.2TL OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0011438429	VOW 88.5TL OPENB	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	NL0011649744	VOW 93.8TL OPENB	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	NL0011729769	VOW 99.1TL OPENH	EUR	7,2300	7,4200	7,2300			7,4200					
Certificate	NL0011896717	VOW 103.6TL OPENH	EUR	6,8600	7,0500	6,8600			7,0500					
Certificate	NL0011906839	VOW 104.1TL OPENB	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	DE000VN99WG7	VOW 106.3TL OPENV	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013016546	VOW 106.68L OPENB	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000CN6K974	VOW 107.1TL OPENZ	EUR	4,7950	4,9700	4,7950			4,9700					
Certificate	NL0011906847	VOW 109.3TL OPENB	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	DE000VA8FZX3	VOW 110.9TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CD62346	VOW 113.2TL OPENZ	EUR	4,1850	4,3500	4,1850			4,3500					
Certificate	NL0011996384	VOW 114.1TL OPENH	EUR	5,9800	6,1700	5,9800			6,1700					
Certificate	NL0012034979	VOW 114.6TL OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013007644	VOW 116.88L OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0012038848	VOW 119.7TL OPENB	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	NL0012051833	VOW 123.7TL OPENH	EUR	5,1800	5,3700	5,1800			5,3700					
Certificate	DE000CD640T7	VOW 123.9TL OPENZ	EUR	3,1150	3,2800	3,1150	1402,8000	2	3,2800	440				
Certificate	NL0012492938	VOW 124.8TL OPENB	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012998686	VOW 126.98L OPENB	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	2,4400	2,4700	2,4400	641,7200	1	2,4700	263				
Certificate	NL0012519078	VOW 131.2TL OPENH	EUR	4,5600	4,7400	4,5600			4,7400					
Certificate	DE000CJ3PL80	VOW 131.9TL OPENZ	EUR	2,3250	2,4900	2,3250			2,4900					
Certificate	NL0013278724	VOW 134.9TL OPENB	EUR	3,1100	3,1150	3,1050	2488,0000	1	3,1050	800				
Certificate	DE000VFRSM6	VOW 136.4TL OPENV	EUR	1,8000	1,9900	1,7950	10555,0000	9	1,9200	5500				
Certificate	NL0013373855	VOW 139.9TL OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CU1CLF1	VOW 140.8TL OPENZ	EUR	1,4250	1,6000	1,4250			1,6000					
Certificate	DE000VF30N98	VOW 142.3TL OPENV	EUR	1,3000	1,4500	1,3000	4160,0000	5	1,4200	3000				
Certificate	NL0013376866	VOW 144.9TL OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013395494	VOW 145.1TL OPENH	EUR	3,4000	3,5800	3,4000			3,5800					
Certificate	DE000VF4HZS3	VOW 147.4TL OPENV	EUR	1,0000	1,0000	0,8900	2435,0000	4	0,9200	2500				
Certificate	DE000VF3NHD3	VOW 154.6TS OPENV	EUR											
Certificate	NL0013381619	VOW 154.9TS OPENH	EUR											
Certificate	NL0013152051	VOW 155.9TS OPENB	EUR											
Certificate	NL0013149131	VOW 156.88S OPENB	EUR											
Certificate	NL0012918767	VOW 159.5TS OPENH	EUR	4,4300	4,4300	4,3400			4,3400					
Certificate	DE000CJ3P7R0	VOW 160.7TS OPENZ	EUR	0,6450	0,6450	0,4800			0,4800					
Certificate	DE000VA64X58	VOW 161.3TS OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013397458	VOW 165.1TS OPENH	EUR	5,1400	5,1400	5,0500			5,0500					
Certificate	NL0012970693	VOW 165.5TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0012909840	VOW 166.3TS OPENH	EUR	5,2900	5,2900	5,2000			5,2000					
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012998710	VOW 166.78S OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012865067	VOW 171.3TS OPENH	EUR	5,9100	5,9100	5,8100			5,8100					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	1,2900	1,3100	1,2850	64,5000	1	1,3100	50				
Certificate	DE000CU1B9G4	VOW 175.7TS OPENZ	EUR	2,1350	2,1350	1,9700			1,9700					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013147580	VOW 176.58S OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0012608616	VOW 177.5TS OPENH	EUR	6,6900	6,6900	6,6000			6,6000					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012565816	VOW 181.8TS OPENH	EUR	7,2200	7,2200	7,1300			7,1300					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012536858	VOW 190.1TS OPENH	EUR	8,2600	8,2600	8,1700			8,1700					
Certificate	NL0012615710	VOW 190.7TS OPENH	EUR	8,3300	8,3300	8,2400			8,2400					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CJ3NQF8	VOW 195.6TS OPENZ	EUR	4,1250	4,1250	3,9500			3,9500					
Certificate	NL0012558340	VOW 200.2TS OPENH	EUR	9,5200	9,5200	9,4300			9,4300					
Certificate	NL0012545768	VOW 209.8TS OPENH	EUR	10,7300	10,7300	10,6300			10,6300					
Certificate	NL0012558332	VOW 229.4TS OPENH	EUR	13,1700	13,1700	13,0700			13,0700					
Certificate	DE000CN6F024	VOW 97.29TL OPENZ	EUR	5,7700	5,9500	5,7700			5,9500					
Certificate	DE000CJ3QFM0	VTLN 37.43TL OPENZ	EUR	1,7550	2,0300	1,7550			2,0300					
Certificate	DE000CJ3PFJ8	VTLN 44.45TL OPENZ	EUR	1,1750	1,4500	1,1750			1,4500					
Certificate	DE000CU1CNR2	VTLN 51.45TL OPENZ	EUR	0,5850	0,8500	0,5850			0,8500					
Certificate	NL0009262484	VW 39.8TL OPENB	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0009336866	VW 46.7TL OPENB	EUR	11,9500	11,9500	11,9500			11,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN66GN1	WALMT63.16TL OPENZ	EUR	3,4900	3,5700	3,4900			3,5700					
Certificate	NL0010248795	WALTD 38TL OPENB	EUR	84,1500	84,1500	84,1500			84,1500					
Certificate	NL0010381554	WALTD 61.9TL OPENB	EUR	64,4500	64,4500	64,4500			64,4500					
Certificate	NL0010656138	WALTD 81.5TL OPENB	EUR	48,3300	48,3300	48,3300			48,3300					
Certificate	NL0010906624	WALTD 89.5TL OPENB	EUR	41,7700	41,7700	41,7700			41,7700					
Certificate	DE000CN6H962	WALTD85.51TL OPENZ	EUR	41,6100	41,6100	40,0400			40,0400					
Certificate	DE000CR4H7N1	WALTD94.23TL OPENZ	EUR											
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	3,8800	3,9400	3,8700	151,3200	1	3,9400	39				
Certificate	DE000CP24QD9	WDIG 80TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP68PB2	WDIG 90TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP68F11	WDIG 90TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68G36	WDIG 100TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP683S5	WDIG 100TL OPENC	EUR											
Certificate	DE000CP68KY5	WDIG 100TL OPENC	EUR	1,9500	2,0600	1,8000	3750,0000	2	2,0600	2000				
Certificate	DE000CP68Y34	WDIG 110TS OPENC	EUR											
Certificate	DE000CP68YQ2	WDIG 110TS OPENC	EUR											
Certificate	DE000CP68L05	WDIG 120TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP68J58	WDIG 120TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP68NE1	WDIG 130TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP68PC0	WDIG 130TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP68CB0	WDIG 140TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP683V9	WDIG 140TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP68G44	WDIG 150TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CU1CAL2	WDIG 98.1TL OPENZ	EUR	1,8000	2,1000	1,8000			2,1000					
Certificate	DE000CU1CS95	WDIG 108.1TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CE6FHY2	WDIG 70.89TL OPENZ	EUR	4,4700	4,7800	4,4700			4,7800					
Certificate	DE000CE6FNH5	WDIG 79.22TL OPENZ	EUR	3,6500	3,9600	3,6500	12501,6400	4	3,9600	3199				
Certificate	DE000CJ3SGS1	WDIG 88.11TL OPENZ	EUR	2,7800	3,0800	2,7800			3,0800					
Certificate	NL0013006679	WDPP 102.78TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CV89VD0	WDPP 106.1TL OPENZ	EUR											
Certificate	NL0013006687	WDPP 107.88TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013158090	WDPP 112.88TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3RV03	WDPP 115.3TL OPENZ	EUR											
Certificate	NL0013283179	WDPP 117.98TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013288707	WDPP 122.98TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CJ3R402	WDPP 125.1TL OPENZ	EUR											
Certificate	NL0013364813	WDPP 127.98TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013365836	WDPP 132.98TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1B959	WDPP 135.2TL OPENZ	EUR											
Certificate	NL0013371750	WDPP 137.98TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013290380	WDPP 150.48S OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013370711	WDPP 160.48S OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CD64C87	WDPP 61.88TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 73.01TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 79.55TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 95.55TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 97.648L OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CJ3PD80	WEED 62TL OPENZ	EUR											
Certificate	DE000CJ3RS57	WEED 42.2TL OPENZ	EUR	2,0700	2,3750	2,0700			2,3750					
Certificate	DE000CJ3PHH8	WEED 43.5TL OPENZ	EUR											
Certificate	DE000CJ3Q454	WEED 20.64TL OPENZ	EUR	4,7100	5,0200	4,7100			5,0200					
Certificate	DE000CJ3RBT2	WEED 24.64TL OPENZ	EUR	4,2200	4,5350	4,2200			4,5350					
Certificate	DE000CJ3QVK1	WEED 27.73TL OPENZ	EUR	3,8400	4,1550	3,8400			4,1550					
Certificate	DE000CJ3PSR4	WEED 31.17TL OPENZ	EUR	3,4200	3,7250	3,4200			3,7250					
Certificate	DE000CJ3RHB7	WEED 34.68TL OPENZ	EUR	2,9900	3,2950	2,9900			3,2950					
Certificate	DE000CJ3RRE0	WEED 38.17TL OPENZ	EUR	2,5600	2,8650	2,5600			2,8650					
Certificate	DE000CJ3RTQ0	WEED 46.71TL OPENZ	EUR	1,5200	1,8250	1,5200	2340,0000	1	1,8250	1500				
Certificate	DE000CJ3RUZ9	WEED 51.73TL OPENZ	EUR	0,9000	1,2100	0,9000	177,7400	3	1,2050	149				
Certificate	DE000CU18YH2	WEIBO 55.3TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CU18W58	WEIBO45.27TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	25,1000	25,3400	25,1000			25,3400					
Certificate	NL0011235403	WEREL 45TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012686661	WEREL 21.1TL OPENB	EUR	5,6900	5,9050	5,6900	2044,3500	2	5,9050	354				
Certificate	NL0012688741	WEREL 21.88L OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013285661	WEREL 22.5TL OPENB	EUR	0,8300	0,8500	0,7850	1857,5000	3	0,8350	2250				
Certificate	NL0010720827	WEREL 22.7TL OPENH	EUR	0,3800	0,4200	0,3800	29,2500	1	0,4200	75				
Certificate	NL0012682785	WEREL 23.7TL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013292840	WEREL 27.18S OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013289606	WEREL 28.4TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	26,9900	27,2000	26,9900			27,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013282387	WEREL 33.4TS OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	23,9700	24,2100	23,9700			24,2100					
Certificate	NL0013283476	WEREL 38.4TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013288525	WEREL 43.9TS OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0011045018	WEREL 48.6TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0011045000	WEREL 52.3TS OPENH	EUR	3,1600	3,1700	3,1600			3,1700					
Certificate	DE000CJ3NQG6	WEREL17.88TL OPENZ	EUR	7,1600	7,2500	7,0100	2103,0000	2	7,2500	300				
Certificate	NL0013293087	WEREL19.79BL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1BT12	WEREL20.36TL OPENZ	EUR	4,6850	4,7750	4,6850			4,7750					
Certificate	DE000CV4ZUV3	WEREL21.88TL OPENZ	EUR	3,1550	3,2450	3,1550			3,2450					
Certificate	DE000CU1BT20	WEREL23.36TL OPENZ	EUR	1,6850	1,8400	1,6800	1472,0000	15	1,8200	840				
Certificate	NL0012685994	WEREL23.86BL OPENB	EUR	1,4600	1,4950	1,2800	31703,0000	12	1,4950	23100				
Certificate	DE000CU1BT38	WEREL27.54TS OPENZ	EUR	2,6350	2,6350	2,5550			2,5550					
Certificate	NL0013281470	WEREL30.07BS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3QJ3	WEREL30.54TS OPENZ	EUR	5,6200	5,6200	5,5300			5,5300					
Certificate	NL0012681993	WEREL33.04BS OPENB	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	DE000CV4ZGZ3	WEREL34.02TS OPENZ	EUR	9,1000	9,1000	9,0100			9,0100					
Certificate	DE000CD62T23	WEREL38.49TS OPENZ	EUR	13,5700	13,5700	13,4800			13,4800					
Certificate	NL0012988083	WESSA 12BS OPENB	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000CU1CAK4	WESSA 10.3TL OPENZ	EUR											
Certificate	NL0013157803	WESSA 5.23BL OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013292964	WESSA 6.22TL OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013005127	WESSA 6.23BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013157498	WESSA 6.73TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013005887	WESSA 7.22TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012998990	WESSA 7.25BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013293202	WESSA 7.72TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013293210	WESSA 8.22TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013293384	WESSA 8.25BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013365141	WESSA 8.72TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013366412	WESSA 9.22TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013366651	WESSA 9.26BL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013294937	WESSA 9.37TS OPENB	EUR											
Certificate	NL0013366859	WESSA 9.72TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013366867	WESSA10.22TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013369150	WESSA10.27BL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013376023	WESSA10.71TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013376874	WESSA11.21TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013369408	WESSA11.74TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013366925	WESSA12.73TS OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013368202	WESSA13.73TS OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012982847	WESSA13.96BS OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CE6FON4	WESSA18.21TS OPENZ	EUR											
Certificate	DE000CJ3NOC9	WESSA5.179TL OPENZ	EUR											
Certificate	DE000CJ3SEM9	WESSA5.997TL OPENZ	EUR											
Certificate	DE000CN6HMM54	WESSA6.703TL OPENZ	EUR											
Certificate	DE000CJ3SGQ5	WESSA7.498TL OPENZ	EUR											
Certificate	DE000CJ3SGR3	WESSA8.299TL OPENZ	EUR											
Certificate	DE000CU1CAJ6	WESSA9.298TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.78TL OPENZ	EUR	0,7300	0,7600	0,7300			0,7600					
Certificate	DE000CN6HJ26	WFC 40.89TL OPENZ	EUR	0,5300	0,5900	0,5300			0,5900					
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61024	WHEAT SHROPEV	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VN61032	WHEAT SHROPEV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013192537	WHEAT 5.4TS OPENH	EUR	1,2900	1,3300	1,2900	10320,0000	1	1,3300	8000				
Certificate	NL0013244122	WHEAT 3.96TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013244114	WHEAT 4.01TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013244106	WHEAT 4.06TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013243116	WHEAT 4.11TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013243108	WHEAT 4.16TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013243090	WHEAT 4.21TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013243082	WHEAT 4.26TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013245301	WHEAT 4.31TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013245293	WHEAT 4.36TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013381668	WHEAT 4.41TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013383656	WHEAT 4.46TL OPENH	EUR											
Certificate	NL0013395502	WHEAT 4.54TL OPENH	EUR											
Certificate	NL0013396765	WHEAT 4.59TL OPENH	EUR											
Certificate	NL0013398472	WHEAT 4.69TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013243025	WHEAT 4.79TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013243017	WHEAT 4.84TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013243009	WHEAT 4.89TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013242993	WHEAT 4.94TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013242985	WHEAT 5.04TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013242977	WHEAT 5.09TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013242969	WHEAT 5.14TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013387962	WHEAT 5.19TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013389075	WHEAT 5.24TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013389067	WHEAT 5.29TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013192529	WHEAT 5.44TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013192511	WHEAT 5.49TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013192503	WHEAT 5.54TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013192495	WHEAT 5.59TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013192487	WHEAT 5.64TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013192479	WHEAT 5.69TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013192461	WHEAT 5.74TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013192453	WHEAT 5.79TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013192446	WHEAT 5.89TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013192438	WHEAT 5.99TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013192420	WHEAT 6.09TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013192412	WHEAT 6.19TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	33,5600	33,5600	33,5600				33,5600				
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	33,4200	33,4200	33,4200				33,4200				
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	31,3700	31,3700	31,3700				31,3700				
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	31,5700	31,5700	31,5700				31,5700				
Certificate	NL0012108849	WOLTE 34TL OPENB	EUR	30,6600	30,6600	30,6600				30,6600				
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	29,6000	29,6000	29,6000				29,6000				
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	28,8000	28,8000	28,8000				28,8000				
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	27,6300	27,6300	27,6300				27,6300				
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	26,7800	26,7800	26,7800				26,7800				
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	24,7800	24,7800	24,7800				24,7800				
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	25,7200	25,7200	25,7200				25,7200				
Certificate	DE000CP69AP2	WOLTE 50TL OPENC	EUR	12,5800	12,5800	12,5800				12,5800				
Certificate	DE000CP69B63	WOLTE 50TL OPENC	EUR	13,8400	13,8400	13,8400				13,8400				
Certificate	DE000CP69B71	WOLTE 52TL OPENC	EUR	11,9000	11,9000	11,9000				11,9000				
Certificate	DE000CP69AQ0	WOLTE 52TL OPENC	EUR	10,5800	10,5800	10,5800				10,5800				
Certificate	DE000CP69AR8	WOLTE 54TL OPENC	EUR	8,5800	8,5800	8,5800				8,5800				
Certificate	DE000CP69B89	WOLTE 54TL OPENC	EUR	9,9500	9,9500	9,9500				9,9500				
Certificate	NL0012987291	WOLTE 56BOC0619B	EUR	55,8500	55,8500	55,8500				55,8500				
Certificate	DE000CP69B97	WOLTE 56TL OPENC	EUR	8,0100	8,0100	8,0100				8,0100				
Certificate	DE000CP69AS6	WOLTE 56TL OPENC	EUR	6,5800	6,5800	6,5800				6,5800				
Certificate	DE000CP69BA2	WOLTE 58TL OPENC	EUR	6,0700	6,0700	6,0700				6,0700				
Certificate	DE000CP69AT4	WOLTE 58TL OPENC	EUR	4,5800	4,5800	4,5800				4,5800				
Certificate	NL0013297492	WOLTE 62TS OPENB	EUR	5,7600	5,7600	5,7500	57,6000	1	5,7500	10				
Certificate	NL0013371347	WOLTE 64TS OPENB	EUR	7,4100	7,4100	7,4100				7,4100				
Certificate	DE000CP69AU2	WOLTE 66TS OPENC	EUR	4,8900	4,8900	4,5700	1439,0000	3	4,5700	300				
Certificate	DE000CP69BB0	WOLTE 66TS OPENC	EUR	6,3100	6,3100	6,3100				6,3100				
Certificate	DE000CP69AV0	WOLTE 68TS OPENC	EUR	6,5700	6,5700	6,5700				6,5700				
Certificate	DE000CP69BC8	WOLTE 68TS OPENC	EUR	8,3700	8,3700	8,3700				8,3700				
Certificate	DE000CP69BD6	WOLTE 70TS OPENC	EUR	10,4200	10,4200	10,4200				10,4200				
Certificate	DE000CP69AW8	WOLTE 70TS OPENC	EUR	8,5700	8,5700	8,5700				8,5700				
Certificate	DE000CP69AX6	WOLTE 72TS OPENC	EUR	10,5700	10,5700	10,5700				10,5700				
Certificate	DE000CP69BE4	WOLTE 72TS OPENC	EUR	12,4800	12,4800	12,4800				12,4800				
Certificate	NL0010893756	WOLTE 16.8TL OPENB	EUR	46,6100	46,6100	46,6100				46,6100				
Certificate	NL0011651401	WOLTE 28.6TL OPENB	EUR	35,6000	35,6000	35,6000				35,6000				
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	60,8750	61,4950	60,8750				61,4950				
Certificate	NL0012978647	WOLTE 47.5TL OPENB	EUR	18,0300	18,0300	18,0300				18,0300				
Certificate	NL0012979967	WOLTE 48.5TL OPENB	EUR	17,1000	17,1000	17,1000				17,1000				
Certificate	NL0013150253	WOLTE 49.5TL OPENB	EUR	16,2000	16,2000	16,2000				16,2000				
Certificate	NL0013280340	WOLTE 50.5TL OPENB	EUR	15,3000	15,3000	15,3000				15,3000				
Certificate	NL0013280357	WOLTE 51.5TL OPENB	EUR	14,3700	14,3700	14,3700				14,3700				
Certificate	NL0013381650	WOLTE 51.7TL OPENH	EUR	1,3300	1,4200	1,3300				1,4200				
Certificate	NL0013285679	WOLTE 52.5TL OPENB	EUR	13,3600	13,3600	13,3600				13,3600				
Certificate	NL0013289259	WOLTE 53.5TL OPENB	EUR	12,4500	12,4500	12,4500				12,4500				
Certificate	NL0013293236	WOLTE 54.5TL OPENB	EUR	11,5400	11,5400	11,5400				11,5400				
Certificate	NL0013296957	WOLTE 55.6TL OPENB	EUR	10,5500	10,5500	10,5500				10,5500				
Certificate	NL0013364292	WOLTE 56.6TL OPENB	EUR	9,6400	9,6400	9,6400				9,6400				
Certificate	NL0013368707	WOLTE 57.6TL OPENB	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	NL0013383649	WOLTE 57.7TL OPENH	EUR	0,7700	0,8600	0,7700				0,8600				
Certificate	NL0013371636	WOLTE 58.6TL OPENB	EUR	7,4400	7,7500	7,4300	372,0000	1	7,7500	50				
Certificate	DE000CN6F602	WOLTE29.18TL OPENZ	EUR	16,1850	16,4900	16,1850				16,4900				
Certificate	NL0012049191	WOLTE31.62TL OPENH	EUR	32,0200	32,9300	32,0200				32,9300				
Certificate	DE000CE6BEP6	WOLTE34.73TL OPENZ	EUR	13,4150	13,7200	13,4150				13,7200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6TD4	WOLTE38.21TL OPENZ	EUR	11,6600	11,9800	11,6600			11,9800					
Certificate	NL0013008808	WOLTE43.75BL OPENB	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	NL0012787360	WOLTE44.77BL OPENB	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	NL0013008816	WOLTE45.79BL OPENB	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0012865083	WOLTE46.69TL OPENH	EUR	18,0000	18,9000	18,0000			18,9000					
Certificate	NL0012793160	WOLTE46.81BL OPENB	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0012973630	WOLTE47.82BL OPENB	EUR	14,7000	14,7000	14,7000			14,7000					
Certificate	NL0013012057	WOLTE48.83BL OPENB	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0013151541	WOLTE49.84BL OPENB	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013279854	WOLTE50.85BL OPENB	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CJ3R2K0	WOLTE51.12TL OPENZ	EUR	5,2200	5,5300	5,2200			5,5300					
Certificate	NL0013283864	WOLTE51.84BL OPENB	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0013285935	WOLTE52.85BL OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013291537	WOLTE53.85BL OPENB	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013296734	WOLTE54.85BL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013381643	WOLTE55.71TL OPENH	EUR	0,9600	1,0500	0,9600			1,0500					
Certificate	NL0013297146	WOLTE55.84BL OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CU1CC85	WOLTE56.61TL OPENZ	EUR	2,4950	2,8000	2,4950			2,8000					
Certificate	NL0013364482	WOLTE56.84BL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013371149	WOLTE57.84BL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013372766	WOLTE58.83BL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013297195	WOLTE62.97BS OPENB	EUR	1,8300	1,8300	1,3700	3605,9300	4	1,4900	2157				
Certificate	NL0012892426	WOLTE63.44TS OPENH	EUR	7,1500	7,1500	6,9000			6,9000					
Certificate	NL0013367105	WOLTE64.98BS OPENB	EUR	3,4800	3,5600	3,3200	497,8200	3	3,5000	143				
Certificate	NL0013390180	WOLTE65.64TS OPENH	EUR	0,9500	0,9500	0,9200			0,9200					
Certificate	NL0013372790	WOLTE66.99BS OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013381635	WOLTE67.57TS OPENH	EUR	1,1600	1,1600	1,1300			1,1300					
Certificate	NL0013381627	WOLTE71.57TS OPENH	EUR	1,5900	1,5900	1,5600			1,5600					
Certificate	DE000CN6GV66	WPM 10.92TL OPENZ	EUR	11,4750	11,4750	11,4650			11,4650					
Certificate	DE000CN6JC13	WPM 13.71TL OPENZ	EUR	9,1550	9,1550	9,1350			9,1350					
Certificate	DE000CN6JMB1	WPM 15.39TL OPENZ	EUR	7,7550	7,7550	7,7350			7,7350					
Certificate	DE000CJ3Q3M9	WPM 16.95TL OPENZ	EUR	1,2900	1,2900	1,2850			1,2850					
Certificate	DE000CV89BC4	WPM 18.44TL OPENZ	EUR											
Certificate	DE000CJ3R3R7	WPM 18.99TL OPENZ	EUR	0,9500	0,9500	0,9450			0,9450					
Certificate	DE000CJ3SN28	WPM 21.05TL OPENZ	EUR	0,6100	0,6100	0,6050			0,6050					
Certificate	DE000CU1B7E3	WPM 23.07TL OPENZ	EUR											
Certificate	DE000CJ3QXS0	XFAB 2.93TL OPENZ	EUR											
Certificate	DE000CJ3QBU2	XFAB 3.27TL OPENZ	EUR											
Certificate	DE000CJ3PKT7	XFAB 3.68TL OPENZ	EUR											
Certificate	DE000CJ3REV2	XFAB 3.98TL OPENZ	EUR											
Certificate	DE000CU1CHP8	XFAB 4.33TL OPENZ	EUR	0,2300	0,2300	0,2300	1150,0000	5	0,2300	5000				
Certificate	DE000CU1CNU6	XFAB 4.73TL OPENZ	EUR											
Certificate	DE000CJ3SP00	XIACB 10.8TL OPENZ	EUR	0,2000	0,2000	0,1950			0,1950					
Certificate	DE000CJ3RS73	XIACB 6.92TL OPENZ	EUR	0,6000	0,6050	0,6000			0,6050					
Certificate	DE000CJ3PS18	XIACB 7.82TL OPENZ	EUR	0,5100	0,5150	0,5100			0,5150					
Certificate	DE000CJ3PBV6	XIACB 8.84TL OPENZ	EUR	0,4000	0,4050	0,4000			0,4050					
Certificate	DE000CJ3RS81	XIACB 9.78TL OPENZ	EUR	0,3100	0,3100	0,3050			0,3050					
Certificate	DE000CV8ASC1	XIACB17.34TL OPENZ	EUR											
Certificate	DE000CV8B292	XIACB17.37TL OPENZ	EUR											
Certificate	DE000CN6KP07	YAND 17.04TL OPENZ	EUR	3,9200	3,9200	3,8750			3,8750					
Certificate	DE000CJ3PGP3	YAND 23.62TL OPENZ	EUR	2,7600	2,7600	2,7050			2,7050					
Certificate	DE000CJ3PGQ1	YAND 25.65TL OPENZ	EUR	2,4000	2,4000	2,3450			2,3450					
Certificate	DE000CJ3RLZ8	YAND 27.64TL OPENZ	EUR	2,0500	2,0500	1,9950			1,9950					
Certificate	DE000CJ3RYV0	YAND 29.66TL OPENZ	EUR	1,6900	1,6900	1,6350			1,6350					
Certificate	DE000CJ3SRM1	YAND 32.16TL OPENZ	EUR	1,2500	1,2500	1,1950			1,1950					
Certificate	DE000CU1CRC5	YAND 34.65TL OPENZ	EUR	0,8200	0,8200	0,7650			0,7650					
Certificate	DE000CU1B900	YAND 39.74TS OPENZ	EUR	0,1700	0,2350	0,1700			0,2350					
Certificate	DE000CU1BYJ8	YAND 44.25TS OPENZ	EUR	0,9500	1,0050	0,9500			1,0050					
Certificate	DE000CU1CR47	YAND 49.25TS OPENZ	EUR	1,8200	1,8850	1,8200			1,8850					
Certificate	DE000CD61959	YAR 237.6TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 268.7TL OPENZ	EUR											
Certificate	DE000CE6DY20	YAR 319.4TL OPENZ	EUR											
Certificate	NL0010046116	YUM B 54.6TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0010046108	YUM B 57.6TL OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CJ3PSH5	YY 42.05TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CJ3PEQ6	YY 49.28TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CV8BD29	YY 56.35TL OPENZ	EUR	3,0800	3,0950	3,0800	616,0000	1	3,0950	200				
Certificate	DE000CJ3RTW8	YY 64.67TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CU1BW41	YY 74.88TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	226,5300	226,5300	226,5300			226,5300					
Certificate	DE000CJ3SU11	ZALG 28.5TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013376148	ZALG 35.4BL OPENB	EUR	1,4100	1,4100	1,3650	2780,0000	2	1,3800	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013167901	ZALG 15.29BL OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CJ3Q4E4	ZALG 15.77TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013164833	ZALG 17.81BL OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CJ3QH88	ZALG 18.29TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013154370	ZALG 20.33BL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CJ3P9R6	ZALG 21.36TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013276785	ZALG 22.85BL OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CJ3SM11	ZALG 24.45TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013295751	ZALG 25.37BL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013364052	ZALG 30.39BL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CU1B967	ZALG 32.45TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013366669	ZALG 32.89BL OPENB	EUR	1,9500	1,9500	1,8800	97,5000	1	1,8800	50				
Certificate	NL0013366677	ZALG 39.13BS OPENB	EUR											
Certificate	NL0012998769	ZALG 44.11BS OPENB	EUR	0,6400	0,7600	0,5600	659,3200	4	0,6600	999				
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CE6D3W1	ZURIC250.4TL OPENZ	EUR	0,6250	0,6650	0,6250			0,6650					
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG	278,5000	278,5000	278,5000	12637,7700	1	278,5000	10000				
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL00009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL00009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL00009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR											
Government bond	NL0000102317	NEDERS 5%15JAN28	EUR	147,6300	147,8600	147,5800	41335,8000	3	147,5800	28000				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	130,1000	130,1000	130,1000	13010,0000	1	130,1000	10000				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR	102,6900	102,6900	102,6900	13349,7000	1	102,6900	13000				
Government bond	NL0011896857	NEDERLO%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO.5%JUL26	EUR	104,1900	104,2600	104,1500	206869,9200	4	104,2500	198541				
Government bond	NL0013332430	NL 0.25% 15JUL29	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR	112,0300	112,0800	111,9700	281267,0000	5	111,9800	251153				
Government bond	NL00009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0013303159	NL DTC 27JUN19	EUR											
Government bond	NL0013170368	NL DTC 30APR19	EUR											
Government bond	NL0013400419	NL DTC 30AUG19	EUR											
Government bond	NL0013474323	NL DTC 30SEP19	EUR											
Government bond	NL0013325384	NL DTC 31JUL19	EUR											
Government bond	NL0013217805	NL DTC 31MAY19	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	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	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	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
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	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	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											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
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											
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	NL0009086214	NLRENT ZC15JUL19	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	NL0009363761	NLRENT 2C15JUL20	EUR											
Government bond	NL0009712504	NLRENT 2C15JUL21	EUR											
Government bond	NL0010060273	NLRENT 2C15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB00BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB00B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB00B65R198	UKT2.000JUL20	GBP											
Government bond	GB00B7HH2R79	UKT2.000SEP25	GBP											
Government bond	GB00B7Z53659	UKT2.250SEP23	GBP											
Government bond	GB00B8BFH458	UKT2.750SEP24	GBP											
Government bond	GB00B84Z9V04	UKT3.250JAN44	GBP											
Government bond	GB00B65R313	UKT3.500JAN45	GBP											
Government bond	GB00BBJNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RHH572	UKT3.750JUL52	GBP											
Government bond	GB00B4YRFP41	UKT3.750SEP19	GBP											
Government bond	GB00B582JV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B855FQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00B9D1Z64	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00B8DR7729	UKT10.125NOV19	GBP											
Government bond	GB00B73ZVW09	UKT10.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKT10.375MAR62	GBP											
Government bond	GB00B421JZ66	UKT10.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKT10.625MAR40	GBP											
Government bond	GB00B3MYD345	UKT10.625NOV42	GBP											
Government bond	GB00B46CGH68	UKT10.750MAR34	GBP											
Government bond	GB00B24FFM16	UKT10.750NOV47	GBP											
Government bond	GB00B1L6W962	UKT11.125NOV37	GBP											
Government bond	GB00B128DH60	UKT11.250NOV27	GBP											
Government bond	GB00B3D4VD98	UKT11.250NOV32	GBP											
Government bond	GB00B0CNH209	UKT11.250NOV55	GBP											
Government bond	GB00B125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROPE EQUITY	EUR	15,6900	15,6900	15,6900	15,6900	1	15,6900		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	32,9200	32,9200	32,9200	10073,5200	1	32,9200		306			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	25,0800	25,0800	25,0800	2332,4400	2	25,0800		93			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR											
Investment fund	NL0010579173	ACTIAM D mix off	EUR	20,0400	20,0400	20,0400	2645,2800	5	20,0400		132			
Investment fund	NL0013332547	ACTIAM DEIA EUROPA	EUR	25,5900	25,5900	25,5900	13049953,1700	5	25,5900		509963			
Investment fund	NL0013332554	ACTIAM DEIA N-AMER	EUR	25,4400	25,4400	25,4400	13044767,0400	5	25,4400		512766			
Investment fund	NL0010579124	ACTIAM I Wrlld aand	EUR											
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	30,1900	30,1900	30,1900	18355,5200	4	30,1900		608			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	37,5500	37,5500	37,5500	1134535,7000	9	37,5500		30214			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	27,3800	27,3800	27,3800	24149,1600	2	27,3800		882			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	31,2300	31,2300	31,2300	225949,0500	8	31,2300		7235			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	34,4300	34,4300	34,4300	3422204,2800	19	34,4300		99396			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009388743	ADD VALUE FUND	EUR	53,1800	53,1800	53,1800	80993,1400	7	53,1800	1523				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	91,1500	91,1500	91,1500	4192,9000	4	91,1500	46				
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	29,7300	29,7300	29,7300	29,7300	1	29,7300	1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	78,4400	78,4400	78,4400	21649,4400	1	78,4400	276				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,4200	74,4200	74,4200	11163,0000	1	74,4200	150				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	88,0000	88,0000	88,0000	146168,0000	2	88,0000	1661				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	106,8000	106,8000	106,8000	11320,8000	2	106,8000	106				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	60,5700	60,5700	60,5700	60,5700	1	60,5700	1				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,2400	7,2400	7,1000	2157,2400	3	7,1000	301				
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	53,2500	53,2500	53,2500	48883,5000	1	53,2500	918				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	54,7800	54,7800	54,7800	62887,4400	2	54,7800	1148				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	56,4100	56,4100	56,4100	105712,3400	1	56,4100	1874				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	57,8100	57,8100	57,8100	165105,3600	1	57,8100	2856				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	52,1400	52,1400	52,1400	88638,0000	1	52,1400	1700				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	116,3900	116,3900	116,3900	493609,9900	20	116,3900	4241				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	91,6400	91,6400	91,6400	247886,2000	7	91,6400	2705				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,3000	29,3000	29,3000	375919,0000	12	29,3000	12830				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	42,2600	42,2600	42,2600	287917,3800	5	42,2600	6813				
Investment fund	NL0012314660	ASN Groenfond	EUR	26,1800	26,1800	26,1800	76707,4000	4	26,1800	2930				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	33,1500	33,1500	33,1500	388319,1000	16	33,1500	11714				
Investment fund	NL0012314652	ASN Novifonds	EUR	56,1200	56,1200	56,1200	200292,2800	7	56,1200	3569				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	56,1800	56,1800	56,1800	921969,9800	8	56,1800	16411				
Investment fund	NL0012727432	BNP ESGNL	EUR	147,0900	147,0900	147,0900	1373085,1500	9	147,0900	9335				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,5400	59,5400	59,5400	245959,7400	8	59,5400	4131				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	65,1300	65,1300	65,1300	126612,7200	6	65,1300	1944				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	33,0700	33,0700	33,0700	41271,3600	5	33,0700	1248				
Investment fund	NL0006294035	BNP OBAM	EUR	80,4100	80,4100	80,4100	475866,3800	13	80,4100	5918				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	25,7000	25,7000	25,7000	39449,5000	4	25,7000	1535				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	69,7600	69,7600	69,7600	18556,1600	5	69,7600	266				
Investment fund	NL0010511002	DD Equity Fund	EUR	178,3300	178,3300	178,3300	178,3300	1	178,3300	1				
Investment fund	NL0013025539	DD INCOME FUND	EUR	25,8700	25,8700	25,8700	2664610,0000	1	25,8700	103000				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	35,4800	35,4800	35,4800	35,4800	1	35,4800	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	36,2600	36,2600	36,2600	36,2600	1	36,2600	1				
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR											
Investment fund	NL0010556775	HH CV FUND	EUR	41,1600	41,1600	41,1600	16710,9600	2	41,1600	406				
Investment fund	NL0010514196	HH EM Fund	EUR	90,6800	90,6800	90,6800	15234,2400	3	90,6800	168				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	38,2500	38,2500	38,2500	287640,0000	4	38,2500	7520				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	33,5800	33,5800	33,5800	270352,5800	2	33,5800	8051				
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,5100	19,5100	19,5100	70528,6500	5	19,5100	3615				
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,9600	20,9600	20,9600	1194,7200	1	20,9600	57				
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	21,3700	21,3700	21,3700	4615,9200	1	21,3700	216				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	35,8200	35,8200	35,8200	150587,2800	3	35,8200	4204				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	37,2600	37,2600	37,2600	86182,3800	7	37,2600	2313				
Investment fund	NL0010514212	HH RE Value Fund	EUR	54,4500	54,4500	54,4500	59404,9500	5	54,4500	1091				
Investment fund	NL0009864461	HH VALUE FUND	EUR	29,3400	29,3400	29,3400	104597,1000	4	29,3400	3565				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	70,4800	70,4800	70,4800	78514,7200	6	70,4800	1114				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	67,5700	67,5700	67,5700	8175,9700	4	67,5700	121				
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	53,0700	53,0700	53,0700	8438,1300	4	53,0700	159				
Investment fund	NL0011896972	IG FIS	EUR	176,5300	176,5300	176,5300	20124,4200	1	176,5300	114				
Investment fund	NL0000285591	IG REAL EST EQT	EUR	167,0600	167,0600	167,0600	26896,6600	4	167,0600	161				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3000	0,3100	0,3000	90,6200	2	0,3100	302				
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,6700	1,6700	1,6700	417,5000	1	1,6700	250				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9500	0,9600	0,9500	2483,0000	3	0,9600	2600				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,3600	1,3700	1,3600	25320,8000	6	1,3700	18530				
Investment fund	NL0009347574	IUF SEIF	EUR											
Investment fund	NL0009486745	IUF SNAIF	EUR											
Investment fund	NL0009347566	IUF SWIF	EUR											
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,2500	7,2500	7,2500	30537,0000	5	7,2500	4212				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,2000	17,2000	17,2000	5349,2000	4	17,2000	311				
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	32,9500	32,9500	32,9500	650367,1000	16	32,9500	19738				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	92,9300	92,9300	92,9300	226749,2000	9	92,9300	2440				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	34,9800	34,9800	34,9800	5212,0200	1	34,9800	149				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR											
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	36,8500	36,8500	36,8500	6633,0000	1	36,8500	180				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	37,5600	37,5600	37,5600	59194,5600	4	37,5600	1576				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	74,7800	74,7800	74,7800	44045,4200	1	74,7800	589				
Investment fund	NL0012512958	KESVC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0012044739	KGPFN	EUR	22,2200	22,2200	22,2200	35440,9000	4	22,2200	1595				
Investment fund	IE00BN575V26	LCH Class A	USD	284,0900	284,0900	284,0900	7538,8700	1	284,0900	30				
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	95,5900	95,5900	95,5900	95,5900	1	95,5900	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	249,4600	249,4600	249,4600	63113,3800	5	249,4600	253				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR											
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	58,3800	58,3800	58,3800	61182,2400	5	58,3800	1048				
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	39,0000	39,0000	39,0000	9243,0000	2	39,0000	237				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	82,8200	82,8200	82,8200	102945,2600	6	82,8200	1243				
Investment fund	NL0000287993	NN DUTCH FD	EUR	68,5100	68,5100	68,5100	534378,0000	9	68,5100	7800				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	36,2200	36,2200	36,2200	153065,7200	6	36,2200	4226				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	31,4900	31,4900	31,4900	46825,6300	5	31,4900	1487				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	33,7300	33,7300	33,7300	163927,8000	3	33,7300	4860				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	34,6100	34,6100	34,6100	229222,0300	5	34,6100	6623				
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	33,9200	33,9200	33,9200	132559,3600	6	33,9200	3908				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,1000	30,1000	30,1000	40875,8000	5	30,1000	1358				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	61,2100	61,2100	61,2100	103322,4800	6	61,2100	1688				
Investment fund	NL0000289791	NN ENERGY FD	EUR	44,3000	44,3000	44,3000	39825,7000	4	44,3000	899				
Investment fund	NL0006311771	NN ENH IND SUS EME	EUR	44,0700	44,0700	44,0700	1077996,2700	4	44,0700	24461				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	23,0400	23,0400	23,0400	38499,8400	4	23,0400	1671				
Investment fund	NL0000286318	NN EQ INV FD	EUR	10,5500	10,5500	10,5500	21026,1500	5	10,5500	1993				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	37,2300	37,2300	37,2300	208078,4700	12	37,2300	5589				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	11,5700	11,5700	11,5700	62906,0900	9	11,5700	5437				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,3200	35,3200	35,3200	165968,6800	5	35,3200	4699				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,0900	15,0900	15,0900	81621,8100	6	15,0900	5409				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	90,2400	90,2400	90,2400	86359,6800	4	90,2400	957				
Investment fund	NL0000292332	NN EUROPE FD	EUR	31,2500	31,2500	31,2500	154406,2500	6	31,2500	4941				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	47,1300	47,1300	47,1300	47412,7800	5	47,1300	1006				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,5900	21,5900	21,5900	66043,8100	6	21,5900	3059				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,4500	23,4500	23,4500	423764,9500	12	23,4500	18071				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,5400	15,5400	15,5400	40217,5200	6	15,5400	2588				
Investment fund	NL00009265404	NN GLOB OPPORT FD	EUR	37,8200	37,8200	37,8200	3479364,3600	8	37,8200	91998				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	94,3600	94,3600	94,3600	2876753,3200	9	94,3600	30487				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	88,7100	88,7100	88,7100	304364,0100	5	88,7100	3431				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	22,2500	22,2500	22,2500	110693,7500	6	22,2500	4975				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	68,0400	68,0400	68,0400	471721,3200	9	68,0400	6933				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	33,2800	33,2800	33,2800	837757,4400	11	33,2800	25173				
Investment fund	NL0000289841	NN INDUST FD	EUR	63,9000	63,9000	63,9000	56934,9000	4	63,9000	891				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	114,1800	114,1800	114,1800	301777,7400	12	114,1800	2643				
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,4800	16,4800	16,4800	31229,6000	5	16,4800	1895				
Investment fund	NL0006311862	NN LION FD	EUR	35,3700	35,3700	35,3700	122167,9800	3	35,3700	3454				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	72,8600	72,8600	72,8600	35701,4000	6	72,8600	490				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	49,4700	49,4700	49,4700	64014,1800	8	49,4700	1294				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	14,6900	14,6900	14,6900	88889,1900	7	14,6900	6051				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	55,8600	55,8600	55,8600	51056,0400	4	55,8600	914				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR	13,0300	13,0300	13,0300	91548,7800	2	13,0300	7026				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,5900	25,5900	25,5900	2123,9700	1	25,5900	83				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,7000	37,7000	37,7000	4260,1000	2	37,7000	113				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	21,9700	21,9700	21,9700	43,9400	2	21,9700	2				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	67,9400	67,9400	67,9400	9647,4800	3	67,9400	142				
Investment fund	NL0000287092	OPTIMIX EUROP-D C	EUR	113,3100	113,3100	113,3100	226,6200	2	113,3100	2				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,6500	35,6500	35,6500	6060,5000	1	35,6500	170				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,3900	31,3900	31,3900	104308,9700	2	31,3900	3323				
Investment fund	NL0011354873	RG GMFAC E G	EUR	137,7400	137,7400	137,7400	688,7000	1	137,7400	5				
Investment fund	NL0011354865	RG WOCE E G	EUR	124,8100	124,8100	124,8100	3120,2500	1	124,8100	25				
Investment fund	NL00006238131	ROB AFRIKA FONDS	EUR	110,2000	110,2000	110,2000	25346,0000	3	110,2000	230				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	29,1400	29,1400	29,1400	145,7000	1	29,1400	5				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	121,7000	121,7000	121,7000	275285,4000	7	121,7000	2262				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	56,5300	56,5300	56,5300	58960,7900	3	56,5300	1043				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	44,9300	44,9300	44,9300	467541,5800	11	44,9300	10406				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	41,7300	41,7300	41,7300	71942,5200	7	41,7300	1724				
Investment fund	NL0000289817	ROLINCO	EUR	43,7900	43,7900	43,7900	982253,4900	25	43,7900	22431				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	46,4800	46,4800	46,4800	91705,0400	8	46,4800	1973				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR											
Investment fund	NL0006173007	TCM AFRC HDE	EUR	13,0400	13,0400	13,0400	6898,1600	5	13,0400	529				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	12,5700	12,5700	12,5700	16479,2700	6	12,5700	1311				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,6200	19,6200	19,6200	804,4200	3	19,6200	41				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013087968	TRI FAIR SHARE FND	EUR	35,3700	35,3700	35,3700	5765,3100	3	35,3700	163				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	58,6300	58,6300	58,6300	649972,1800	11	58,6300	11086				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,3700	25,3700	25,3700	25,3700	1	25,3700	1				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	3,0700	3,0700	3,0700	3,0700	1	3,0700	1				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	44,5600	44,5600	44,5600	290664,8800	7	44,5600	6523				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	37,4100	37,4100	37,4100	1496,4000	1	37,4100	40				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	518,8800	518,8800	518,8800	458,9800	1	518,8800	1				
Investment fund	LU0237484448	WPSH EUR	EUR	446,0100	446,0100	446,0100	62441,4000	4	446,0100	140				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
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	XS1834053149	AAB 1.518 8JUN38	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR											
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR											
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR											
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	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	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
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											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	EUR											
Other bond	XS1982037696	AAB0.5%15APR2026	EUR											
Other bond	XS1856791873	AAB0.5%17JUL2023	EUR											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1935139995	AAB0.875%15JAN2024	EUR											
Other bond	XS1808739459	AAB0.875%22APR2025	EUR											
Other bond	XS1847694764	AAB0.88%25JUN2028	EUR											
Other bond	XS1915504044	AAB0.89%22NOV2027	EUR											
Other bond	XS1970698566	AAB1.05%3%28MAR2034	EUR											
Other bond	XS1874729624	AAB1.1%29AUG30	EUR											
Other bond	XS1975973485	AAB1.171%4APR2044	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1874835652	AAB1.3%35EP2033	EUR											
Other bond	XS1874729897	AAB1.34%29AUG33	EUR											
Other bond	XS1933815455	AAB1.375%10JAN2034	EUR											
Other bond	XS1874729970	AAB1.42%29AUG35	EUR											
Other bond	XS1824461906	AAB1.485%23MAY2034	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1844347176	AAB1.53%2JUL2038	EUR											
Other bond	XS1876164846	AAB1.565%7SEP2043	EUR											
Other bond	XS1940860593	AAB1.575%25JAN2040	EUR											
Other bond	XS1935332137	AAB1.585%21JAN2039	EUR											
Other bond	XS1844175700	AAB1.597%26MAY2043	EUR											
Other bond	XS1838022322	AAB1.6%15JUN2038	EUR											
Other bond	XS1915504713	AAB1.6%22NOV2038	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1918830479	AAB1.95%7DEC2048	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	XS1015339218	AAB2%22JUL19	EUR											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1871116171	AAB3.4%27AUG2021	USD											
Other bond	US00084DAT72	AAB3.4%27AUG2021	USD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1935134095	AABFRN15JAN2021	EUR											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	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	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
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											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1297496876	AABNFRNSEP2019	EUR											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR	112,7500	112,7800	112,7500	182655,6000	8	112,7800	162000				
Other bond	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1954741689	ABNAM1.355%21FEB39	EUR											
Other bond	XS1826217140	ABNAM1.637%04JUN38	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	105,1700	105,2000	105,1100	248134,6000	18	105,1100	236000				
Other bond	XS1722558258	ACHMEA0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEA0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	82,8900	83,0000	82,8900	26352,1400	4	83,0000	70000				
Other bond	NL0000120004	AEGON FRN PL	NLG	81,8800	82,4000	81,8800	132662,5900	9	82,4000	355000				
Other bond	NL0000116150	AEGON 1.769%PL	EUR	68,4900	69,0000	68,4300	203732,8000	17	69,0000	296300				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	NL0000121416	AEGON1.425%PL	NLG	73,4500	73,4500	73,4500	4999,5200	1	73,4500	15000				
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1.4781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	DE000AOGNP23	ALLIANZF2 5 3/8%PL	EUR											
Other bond	DE000AODX3M2	ALPHA GRP 6%PLD	EUR											
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	ARENO.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009213545	ASR NL 10% PL	EUR	105,4000	105,4000	105,0500	36940,9500	6	105,1400	35098				
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	103,8000	103,8000	103,4000	51761,8200	10	103,4000	50000				
Other bond	XS1115800655	ASRNED5%PL	EUR	110,9700	111,4000	110,9000	1264423,0000	35	111,0400	1139000				
Other bond	XS0203470157	AXA FRNPL	EUR	70,9800	71,0000	70,9800	21298,8000	3	71,0000	30000				
Other bond	XS0188935174	AXA FRNPL	EUR	103,7400	103,8500	103,7400	15566,5000	2	103,8500	15000				
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE404	BANCO ESP. 2.5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
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											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR											
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR 2%31AUG27	ZAR											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR											
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR											
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR											
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR	67,0000	67,0000	67,0000	13400,0000	1	67,0000	20000				
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	66,8000	67,2500	66,8000	43572,5000	4	67,2500	65000				
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR											
Other bond	US136447AW96	CANPAC 4%PL	USD											
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR											
Other bond	XS0179679328	CHAP03 A FRNNOV64	EUR											
Other bond	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
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	72,2600	72,2600	72,2600	1445,2000	1	72,2600	2000				
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR											
Other bond	XS0230409301	DB FX/FL 5%35	EUR	102,5000	102,5000	102,5000	2050,0000	1	102,5000	2000				
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	126,7400	126,7400	126,7400	31685,0000	3	126,7400	25000				
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR	108,7900	109,0000	108,7900	43579,0000	3	109,0000	40000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											
Other bond	XS1906410409	DMBSXIXDFRN25NOV50	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	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	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	95,1500	95,1500	95,1500	47575,0000	2	95,1500	50000				
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR	69,2000	69,2500	69,2000	144009,0000	8	69,2500	208000				
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USDO.25%22D	USD											
Other bond	XS1895566328	EDM182RSFRN28JAN57	EUR											
Other bond	XS1895562921	EDML182AFRN28JAN57	EUR											
Other bond	XS18955658521	EDML182BFRN28JAN57	EUR											
Other bond	XS1895563448	EDML182CFRN28JAN57	EUR											
Other bond	XS18955667860	EDML182DFRN28JAN57	EUR											
Other bond	XS18955668249	EDML182EFRN28JAN57	EUR											
Other bond	XS1895567052	EDML182FFRN28JAN57	EUR											
Other bond	XS1744727774	EDML182AFRN28JAN57	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	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
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											
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCVII0.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
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											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PL	EUR											
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	GASUN1.375%16MAR28	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	XS1815379067	GRSTOR18FRN22MAY65	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											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHPHSPHERE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENAZ 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENAZ 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	NL0011474077	HYPENNA42FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA52FRNOCT97	EUR											
Other bond	NL0011984489	HYPENNGFRNSEP2097	EUR											
Other bond	NL0010739389	HYPENIA3 1.64%FB46	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	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	XS0935034651	ING 1.875% 22MAY23	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	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											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
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	XS1912811012	ING1.36%21NOV2033	EUR											
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	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1952576475	INGBK0.75%18FEB29	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1976945722	INGBK0%8APR22	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	EUR											
Other bond	XS1940195560	INGBK1.55%23JUN39	EUR											
Other bond	XS1936919437	INGBK1.557%17JAN39	EUR											
Other bond	XS1937717186	INGBK1.56%21JAN39	EUR											
Other bond	XS1938391262	INGBK1.564%22JAN39	EUR											
Other bond	XS1976945995	INGBKFRN8APR21	EUR											
Other bond	XS1976946027	INGBKFRN8APR22	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1968711876	INGGR1.625%21MAR29	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1965536490	INGGR1.998%19MAR31	EUR											
Other bond	XS1933820372	INGGR2.125%10JAN26	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	73,0000	73,1000	73,0000	163551,3000	15	73,0000	224000				
Other bond	NL0000113587	INGGROEP FRNPL	EUR	73,7500	74,8400	73,7500	217829,3500	15	74,8400	293500				
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1953146245	INGGROEP3%18FEB26	GBP											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR											
Other bond	XS0997385967	KIGOIFRN27JAN64	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											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDORS FRNMAR73	USD											
Other bond	NL0009706399	LANA.75%09OCT19	EUR											
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR											
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPLO.75%3OCT22	EUR											
Other bond	XS1955169104	LEASEPL1%25FEB2022	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	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	LEASPLANO.82%APR19	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLAND51%18MAY55	EUR											
Other bond	XS1815296014	LOWLAND5FRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB83	EUR											
Other bond	XS0271447210	MONASO68 FRNNOV44	EUR											
Other bond	XS0271448457	MONASO6C FRNNOV44	EUR											
Other bond	XS0271450784	MONASO6D 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	MONASTO6A2 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											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR		100,9800	100,9800	100,9800	27264,6000	2	100,9800	27000			



Instrument Type	Exchange Instrument ID	Instrument 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	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727496	NEDWBK USD 2CJUL22	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	USD											
Other bond	XS0171957433	NEDWBK USD 2CJUL33	USD											
Other bond	XS0176581311	NEDWBK USD 2CSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	98,3500	98,3500	97,5000	25530,2000	12	98,3400	26000				
Other bond	XS0215294512	NIBC FRNPL	USD	67,3000	67,3000	67,3000	1190,6200	1	67,3000	2000				
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1978668298	NIBC2%9APR2024	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1964577396	NIBCBO.5%19MAR2027	EUR											
Other bond	XS1891426766	NIBCB2.105%10OCT33	EUR											
Other bond	XS1877512258	NIBCBAN1%11SEP2028	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0013423155	NNBAN1.432%21MAR39	EUR											
Other bond	NL0013400401	NNBANK0.25%27FEB24	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	NL0013423122	NNBANK1.4%18MAR39	EUR											
Other bond	NL0013088990	NNBANK1%25SEP2028	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR											
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR											
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	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	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A 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											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBND 5.875%19	EUR	100,5200	100,5200	100,5200	15078,0000	1	100,5200	15000				
Other bond	XS0368541032	RABOBND 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	118,2000	118,5900	118,1400	4165971,3700	241	118,5500	3518175				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR											
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR	105,8600	105,8600	105,8600	15879,0000	1	105,8600	15000				
Other bond	XS0607109377	RB FRN27APR21	EUR											
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											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RB5 FRN10JUN19	EUR											
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	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	XS0202774245	SANTANDER 5 3/4%PL	EUR	103,3000	103,9000	103,3000	40473,0000	7	103,9000	39000				
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	XS1900101046	SCHIPHOLL 5%5NOV30	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	114,0000	114,1400	114,0000	84418,0000	5	114,1000	74000				
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEBS3	EUR											
Other bond	XS1022033135	STO14A FRN%622MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%622MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%622MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%622MCH49	EUR											
Other bond	XS1865824111	STOR18IIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15AIFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1336738221	STORM16IIA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IIBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16IICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS1965521203	STORM19IFRN22MAR66	EUR											
Other bond	XS0514796704	STRM10III E FRN52	EUR											
Other bond	XS0537424326	STRM10IIII E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11IIII E FRN53	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	XS1917948009	STRONG18FRN22SEP67	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR											
Other bond	XS1940192039	TAKEAW2.25%25JAN24	EUR											
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR											
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR											
Other bond	XS1828037587	TENNET1.375%5JUN28	EUR											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR											
Other bond	XS1828037827	TENNET2%5JUN34	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1873208950	UNIL0.5%6JAN2025	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1873209172	UNIL1.375%4SEP2030	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1854166078	VESTEDA2%10JUL2026	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS1224002474	VLANS0.275%28APR22	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS1892756682	VLANSCHOT6.75%PL	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR	119,7500	119,7500	119,7500	7185,0000	1	119,7500	6000				
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0013423163	TAKEAWAY WAR	EUR											
Share	NL0000852564	AALBERTS INDUSTR	EUR	33,6800	34,5700	33,6500	21624317,8700	4585	34,5000	630185				
Share	NL0011540547	ABN AMRO Group	EUR	21,3800	21,7000	21,3800	52353823,1700	5777	21,5800	2425789				
Share	NL0009767532	ACCCELL GROUP	EUR	25,0000	25,1000	24,9000	1246452,9500	332	25,1000	49846				
Share	GB008BQ0FX454	ACCSYS	EUR	1,3350	1,3350	1,3150	82229,1400	44	1,3350	62121				
Share	NL0012969182	ADYEN	EUR	692,4000	701,6000	683,4000	33916828,0000	3919	689,8000	49131				
Share	NL0000303709	AEGON	EUR	4,5420	4,6180	4,5340	29926835,0100	3951	4,5880	6514346				
Share	NL0011794037	AHOLD DEL	EUR	22,3800	22,4600	22,1950	106002334,1200	9787	22,1950	4759453				
Share	NL0000018034	AJAX	EUR	17,0000	17,2000	17,0000	149464,4000	90	17,1500	8720				
Share	NL0013267909	AKZO NOBEL	EUR	80,1000	80,2900	79,4700	88957011,4000	8918	79,5600	1116061				
Share	NL0012817175	ALFEN	EUR	11,4200	11,5800	11,4200	40128,1600	45	11,4400	3493				
Share	NL0011333760	ALTICE EUROPE B	EUR	2,4300	2,4450	2,4000	113824,9800	55	2,4400	46855				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	2,4060	2,4500	2,3900	10193805,8300	1620	2,4500	4188135				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,6540	0,6560	0,6540	1147,0100	4	0,6560	1751				
Share	NL0000888691	AMG	EUR	28,5400	29,1100	28,5300	12358264,2900	2456	29,0500	427426				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	20,1000	20,8000	20,0000	357356,2000	144	20,2500	17496				
Share	NL0000430106	AND INTERNATIONAL	EUR	1,8500	1,8600	1,7550	50360,1400	57	1,8250	28176				
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	29,0200	29,1900	28,6900	9064945,5300	2092	28,9400	313710				
Share	NL0006237562	ARCADIS	EUR	15,9700	16,0700	15,8500	3743081,8000	877	15,9800	234322				
Share	LU1598757687	ARCELORMITTAL SA	EUR	20,2300	20,4650	20,1950	72031493,8000	9449	20,4400	3535216				
Share	NL0000334118	ASM INTERNATIONAL	EUR	54,0200	54,8400	53,9000	8246487,1000	1262	54,5400	151303				
Share	NL0010273215	ASML HOLDING	EUR	177,0600	180,3600	175,7000	223839731,1400	17789	180,2000	1253125				
Share	NL0011872643	ASR NEDERLAND	EUR	38,9800	39,4000	38,8300	18743365,9300	3089	39,4000	479045				
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,4150	3,4200	3,4000	79657,3000	35	3,4000	23377				
Share	NL0012047823	AVANTIUM	EUR	2,6600	2,6600	2,6150	69383,9500	61	2,6500	26188				
Share	LU1789205884	B&S Group	EUR	13,5000	13,7000	13,0600	901879,1200	324	13,1400	67293				
Share	NL0000337319	BAM GROEP KON	EUR	4,2780	4,3400	4,2660	8955591,5000	1712	4,3260	2078631				
Share	NL0011872650	BASIC-FIT	EUR	30,9000	31,2500	30,8000	1183491,8500	354	31,1500	38141				
Share	NL0006292906	BATENBURG TECHNIK	EUR	45,8000	45,8000	45,8000	45,8000	1	45,8000	1				
Share	NL0012866412	BE Semiconductor	EUR	27,0300	27,5600	27,0300	11116214,1100	1757	27,4300	405894				
Share	NL0000339703	BETER BED	EUR	4,4250	4,4350	4,3500	255870,6700	111	4,4150	58286				
Share	NL0000285278	BEVER HOLDING	EUR	3,5000	3,5000	3,5000	1403,5000	2	3,5000	401				
Share	NL0000335578	BINCKBANK	EUR	6,3200	6,3300	6,3200	211172,8000	129	6,3200	33410				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	23,8000	24,1400	23,8000	3533778,7000	911	24,0200	147210				
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	17,1000	17,3500	17,1000	108159,6500	24	17,3500	6257				
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	23,6000	23,8000	22,8000	16088,1000	17	23,8000	684				



Instrument Type	Exchange Instrument ID	Instrument 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	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	13,7200	13,9800	13,7200	832739,7800	325	13,9800	59814				
Share	GB008DCPN049	COCA-COLA EUROPEAN	EUR	45,8000	46,0000	45,6000	1879177,2000	347	45,6500	41073				
Share	NL0010583399	CORBION	EUR	27,3600	27,4000	27,2800	929755,9400	226	27,4000	33964				
Share	NL0000200384	CORE LABORATORIES	EUR	63,5000	64,0000	62,5000	26960,5000	5	62,5000	427				
Share	NL0000345577	CTAC	EUR	3,1000	3,1400	3,0800	39897,3400	18	3,0800	12813				
Share	NL0011509294	CURETIS	EUR	1,4820	1,4900	1,3000	578767,5300	414	1,3240	415508				
Share	NL00009169515	DGB GROUP N.V.	EUR	0,8800	0,8820	0,8700	8435,9600	10	0,8720	9600				
Share	NL00009197771	DPA GROUP	EUR	1,5550	1,5700	1,5300	51343,7500	29	1,5450	33090				
Share	NL0000009827	DSM KON	EUR	102,0000	103,1500	102,0000	49029777,4000	4738	102,7500	476944				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,4420	1,4420	1,4040	41327,4600	42	1,4060	29146				
Share	NL0009901610	ENVIPCO	EUR	13,0000	13,0000	12,6000	1021,0000	2	12,6000	81				
Share	NL0009272137	ESPERITE	EUR	0,1130	0,1132	0,1080	124383,5500	118	0,1128	1127654				
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	7,0600	7,0800	7,0200	19257,2000	68	7,0200	2727				
Share	NL0000288876	EUROCOMMERCIAL	EUR	25,8000	26,1000	25,7600	2554457,5800	473	26,0000	98350				
Share	NL0011279492	FLOW TRADERS	EUR	25,2000	26,1000	25,0400	16012033,1600	2773	25,5000	624407				
Share	NL0011832811	FORFARMERS	EUR	7,5500	7,5700	7,5000	498105,7200	344	7,5400	66030				
Share	NL0000352565	FUGRO	EUR	9,0400	9,1180	9,0020	5352947,6300	1058	9,0020	591939				
Share	BE0003818359	GALAPAGOS	EUR	106,0000	107,6000	105,2000	30077155,0500	3590	105,2000	283528				
Share	NL0000400653	GEMALTO	EUR	51,0000	51,4500	51,0000	2225909,3500	374	51,4500	43450				
Share	NL0010937066	GRANDVISION	EUR	19,4000	19,6500	19,4000	3121223,1000	655	19,5800	159639				
Share	BMG455841020	HAL TRUST	EUR	135,8000	136,2000	135,0000	1233298,8000	214	136,2000	9103				
Share	NL0009269109	HEIJMANS	EUR	9,5000	9,7000	9,5000	2335100,0200	691	9,9700	238521				
Share	NL0000009165	HEINEKEN	EUR	94,6000	94,9400	93,7200	37509394,7600	3104	93,7200	399439				
Share	NL0000008977	HEINEKEN HOLDING	EUR	90,1500	90,3000	89,0000	8529853,8000	962	89,0000	95636				
Share	NL0000440311	HOLLAND COLOURS	EUR	86,0000	87,5000	85,5000	16411,0000	8	87,5000	191				
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	63,6000	64,0000	63,4000	115922,8000	24	63,4000	1819				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	NL0009391242	HYDRATEC	EUR	72,5000	73,0000	72,5000	31103,5000	7	73,0000	427				
Share	NL0000359537	ICT GROUP	EUR	12,3500	12,4500	12,3000	40087,2000	26	12,3500	3246				
Share	NL0010556726	IEX GROUP NV	EUR	3,0000	3,0000	3,0000	540,0000	3	3,0000	180				
Share	NL0010801007	IMCD	EUR	73,2500	73,2500	72,4500	5062067,1000	846	73,1500	69403				
Share	NL0011821202	ING GROEP N.V.	EUR	11,9880	12,1400	11,9380	259909995,3200	21144	12,0520	21515425				
Share	NL0010937058	INTERTRUST	EUR	17,2000	17,2500	16,9800	1095346,4400	437	17,1000	64117				
Share	NL0000113652	KARDAN	EUR	0,0726	0,0726	0,0700	7324,1800	11	0,0700	104200				
Share	NL0000362648	KAS BANK	EUR	12,4000	12,4000	12,3500	36549,2500	13	12,3500	2953				
Share	NL0000852531	KENDRION	EUR	21,3500	22,0000	21,3500	249117,0000	138	21,7500	11519				
Share	NL0011323407	KIADIS	EUR	9,8000	10,0700	9,8000	1552662,8700	448	9,9800	155452				
Share	NL0000009082	KPN KON	EUR	2,7950	2,8020	2,7770	29349509,5100	3033	2,7820	10528950				
Share	NL0010545679	LAVIDE HOLDING	EUR											
Share	NL0010988878	LUCASBOLS	EUR	15,8500	15,8500	15,7500	22454,5500	15	15,7500	1423				
Share	NL0009312842	MKB Nedsense	EUR	0,1800	0,1800	0,1800	1890,0000	3	0,1800	10500				
Share	CWN814651014	MOREFIELD GROUP	EUR	0,2940	0,2940	0,2820	59,5100	3	0,2820	211				
Share	NL0000371243	NEDAP	EUR	50,0000	50,2000	50,0000	120098,0000	55	50,2000	2398				
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR	7,5000	7,5000	7,5000	750,0000	1	7,5000	100				
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,1140	0,1140	0,1060	198,6900	5	0,1060	1819				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,5000	13,5000	13,2500	50937,7500	31	13,2500	3822				
Share	NL0012756316	NIBC HOLDING	EUR	8,6400	8,7200	8,6000	1286452,5600	483	8,6400	148357				
Share	NL0010773842	NN GROUP	EUR	37,7000	38,0800	37,0100	27469523,4800	3435	37,8700	724834				
Share	NL0010696704	NOVISOURCE	EUR	1,1300	1,1300	1,1300	167,2400	2	1,1300	148				
Share	NL0012365084	NSI N.V.	EUR	37,5000	37,8500	37,5000	404963,3500	158	37,7500	10745				
Share	NL0010558797	OCI	EUR	25,9800	26,2400	25,7700	3722723,5300	1026	26,0800	142977				
Share	NL0000370419	ORANJEWOUDE A	EUR	6,2500	6,2500	6,2500	16562,5000	1	6,2500	2650				
Share	NL0000440584	ORDINA	EUR	1,9520	1,9760	1,9460	329014,8200	130	1,9580	167697				
Share	GG008BPFJF46	PERSHING	USD	17,9800	18,1400	17,7200	3048848,4200	186	17,8200	193016				
Share	NL0010391025	PHARMING GROUP	EUR	0,8480	0,8500	0,8400	1918868,9800	816	0,8404	2276232				
Share	NL0000009538	PHILIPS KON	EUR	35,6550	35,9250	35,6550	62613418,4300	7426	35,7200	1750103				
Share	NL0000378669	PORCELEYNE FLES	EUR	10,5000	10,7000	10,5000	16143,8000	7	10,7000	1528				
Share	NL0009739416	POSTNL	EUR	2,5100	2,5270	2,4780	10057334,8500	2067	2,4820	4027990				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	5,8700	5,8700	5,5300	3122073,0700	874	5,6500	547707				
Share	NL0000379121	RANDSTAD NV	EUR	48,4000	48,7500	48,2600	29010758,0600	3849	48,6600	597383				
Share	LU0383812293	REINET INVESTMENTS	EUR	15,3000	15,3000	15,3000	306,0000	1	15,3000	20				
Share	GB008280DG97	RELX	EUR	19,1100	19,2950	19,0600	22854094,6200	2683	19,2750	1188323				
Share	NL0000440477	ROODMICROTEC	EUR	0,2470	0,2510	0,2470	17774,5600	14	0,2500	71347				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	28,6100	28,7000	28,3900	136987475,6700	8381	28,5500	4800873				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	29,2500	29,2500	28,9950	124755,3200	26	28,9950	4296				
Share	NL0000360618	SBM OFFSHORE	EUR	16,5500	16,7300	16,4700	20198338,2900	3466	16,5950	1214896				
Share	NL0011660485	SIF HOLDING	EUR	10,9400	11,1000	10,9400	244978,6000	152	11,0000	22228				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011821392	SIGNIFY NV	EUR	26,9000	27,1800	26,7700	13088615,1800	2264	26,8200	486351				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	31,8500	32,1000	31,7000	844301,1500	261	31,8000	26477				
Share	NL0010627865	SNOWWORLD	EUR	10,7000	10,7000	10,7000	631,3000	2	10,7000	59				
Share	NL0000336303	STERN GROEP	EUR	19,2000	19,2000	18,8500	118853,4500	55	19,0000	6247				
Share	NL0012015705	TAKEAWAY	EUR	76,7000	76,7000	74,8000	9196072,8000	1477	74,8000	121972				
Share	GG00B1RMC548	TETRAGON FIN GRP	USD	12,7000	12,7500	12,6500	215282,5400	26	12,7000	19151				
Share	VGG885761061	THUNDERBIRD	USD	0,1070	0,1100	0,1070	47,3300	2	0,1100	493				
Share	NL0010389508	TIE KINETIX	EUR	7,5000	7,7500	7,5000	417,5000	2	7,7500	55				
Share	NL0000852523	TKH GROUP	EUR	48,4000	48,4800	47,9600	2679805,4800	510	48,4600	55543				
Share	NL0000387058	TOMTOM	EUR	8,1700	8,2780	8,1100	10826198,5100	2556	8,1700	1324008				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	154,4000	157,1500	154,2500	58250344,3000	5112	156,5000	372381				
Share	NL0000009355	UNILEVER DR	EUR	50,8000	51,0000	50,6500	127369887,6800	9288	50,8500	2505835				
Share	NL0000388619	UNILEVER OS	EUR	50,8000	51,2000	50,6000	188615,4000	30	51,2000	3705				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	21,2500	21,5000	21,2000	610971,1000	197	21,4500	28535				
Share	NL0010661864	VALUE8	EUR	5,6800	5,7200	5,5600	67766,0000	46	5,7200	11931				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	34,5000	35,0000	34,5000	857906,3500	234	34,9500	24574				
Share	BMG9349W1038	VEON	EUR	1,9850	2,0100	1,9800	47040,7500	53	2,0100	23657				
Share	NL0012294466	VOLKERWESSELS	EUR	19,0000	19,4800	18,9400	2685206,3000	724	19,3000	139505				
Share	GG00B1GHHH78	VOLTA FINANCE	EUR	6,9600	6,9600	6,9600	13920,0000	2	6,9600	2000				
Share	NL0009432491	VOPAK	EUR	42,1700	42,2200	41,5900	15150682,2900	2698	41,8300	361583				
Share	NL0000289213	WERELDHAVE	EUR	24,9000	25,2200	24,8000	4648358,6600	880	25,0600	185954				
Share	NL0000395317	WESSANEN	EUR	11,4200	11,5700	11,4200	2878734,8900	475	11,5000	250145				
Share	NL0000395903	WOLTERS KLUWER	EUR	61,1200	62,1000	61,1200	29205453,9600	3146	62,0000	471905				
Share	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	67,3130	67,3130	66,7480			66,7480					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	46,1982	46,4767	46,1982	69715,0500	2	46,4767	1500				
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,7410	55,7410	55,6480			55,6480					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	61,6460	61,6460	61,3590			61,3590					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,1190	56,1190	56,0090			56,0090					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	63,7220	63,7220	63,5230	930269,4200	311	63,6770	16539				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	69,1866	69,2012	69,1866			69,2012					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	255,1408	255,2595	255,1408			255,2595					
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	72,3340	72,3680	72,3340			72,3680					
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	75,4620	75,4620	75,4180			75,4180					
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	75,9360	75,9360	75,9280			75,9280					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	58,8040	59,0200	58,8040	64412,8600	3	58,9660	1234				
Tracker	LU1589349734	AMUNDI US MIN VO	USD	62,8770	62,8770	62,6400			62,6400					
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,6024	9,6024	9,5926			9,5926					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,9370	20,9370	20,8520	9234,8500	1	20,8520	500				
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	21,9100	21,9750	21,9100			21,9750					
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	78,7500	79,1300	78,7500			79,1300					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	33,5300	33,5300	33,4300			33,4300					
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	13,1650	13,1650	13,0880	327,5800	1	13,0880	25				
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	32,9100	32,9100	32,3200	306534,7600	2	32,3200	9446				
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	3,9930	3,9930	3,9800			3,9800					
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	21,6420	21,8860	21,6420			21,8860					
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	16,3230	16,4010	16,3230			16,4010					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	42,7650	42,8050	42,7650			42,8050					
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	110,0300	110,0300	109,2100			109,2100					
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,5220	12,5220	12,4220	65637,7600	20	12,5000	5263				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	108,5700	108,6000	107,6000	756808,7400	87	107,7500	7000				
Tracker	JE00B1VS3002	ETFS PHYSALLADIUM	EUR	113,7200	114,0000	112,7700	74594,7400	12	113,6100	658				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	88,4500	88,4500	88,1900			88,1900					
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	41,9550	41,9550	41,9150			41,9150					
Tracker	JE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	74,3600	74,3600	73,4300	14908,2500	5	73,4400	201				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,9050	7,9050	7,8400			7,8400					
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	31,3250	31,4300	31,3200	325391,7400	8	31,4250	10373				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	22,1100	22,1100	22,0600	239986,8800	3	22,0600	10857				
Tracker	IE00BG05SC32	FT DJ Internet	EUR	17,7400	17,7400	17,7400			17,7400					
Tracker	IE00BD5HB512	FT FACTOR FX EUR	EUR	19,0510	19,0510	18,9050	19887,0000	1	18,9050	1050				
Tracker	IE00B579F325	Invesco Gold ETC	EUR	110,6000	110,6000	109,6000	553081,0600	23	109,7600	5015				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,2200	100,2200	100,1000	360019,6000	14	100,1300	3594				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	89,2200	89,4100	89,2200	15195,7000	2	89,3300	170				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	86,8400	86,9100	86,8400			86,9100					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	83,1000	83,3500	83,1000	28496,7000	5	83,3500	342				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	89,1200	89,4400	89,1200			89,4400					
Tracker	IE00B7LZGS58	ISH FR TREAS BD	EUR	152,8900	152,8900	152,4600	208842,1100	9	152,6500	1367				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	96,0900	96,1900	96,0400	223139,8800	12	96,1400	2322				
Tracker	IE00B0M6ZY33	ISHARES AEX	EUR	56,2100	56,5000	56,2000	1205328,8000	89	56,4500	21374				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,0750	24,1650	24,0450	108767,8900	14	24,1450	4513				
Tracker	IE00B3DXKQ41	ISHARES B E AGG	EUR	122,7100	122,7400	122,6400	1182049,5200	12	122,6700	9634				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	131,3400	131,5500	131,2700	1955583,5500	53	131,5000	14880				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,6800	98,6900	98,6600	98,6600	1	98,6900	1				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	27,9570	28,3400	27,8800	137049,5500	17	28,2950	4900				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	28,6850	28,7300	28,6250	18348,2400	10	28,7300	640				
Tracker	IE00BJJPV004	ISHARES CBUG	GBP	5,0324	5,0324	5,0245			5,0245					
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	114,9000	115,4900	114,9000	528599,1900	35	115,4100	4588				
Tracker	IE00B52V196	ISHARES DJ EUR SUS	EUR	43,4150	43,5400	43,3800	71325,2100	9	43,5400	1641				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	36,3720	36,3860	36,3320	60518,3100	6	36,3390	1664				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	136,8300	136,9600	136,8300	292780,7900	15	136,9500	2138				
Tracker	IE00B388Q275	ISHARES E COV BOND	EUR	156,1300	156,1500	155,9200	328480,6000	10	156,0200	2104				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,2000	144,2000	144,0800	327391,0200	14	144,1500	2271				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	239,1600	239,1600	238,2600	7386,5800	2	238,3900	31				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,7000	171,7300	171,5600	501132,5900	14	171,7000	2920				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	216,7700	216,7700	216,3100	388010,7300	6	216,5700	1793				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	208,8500	208,8500	208,3700	653123,1900	29	208,7000	3131				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	49,7100	49,8200	49,7100	735926,3300	20	49,7600	14785				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	21,8970	22,0290	21,8580	12087,3700	27	22,0100	551				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	177,9500	177,9500	177,5100	2130,1200	1	177,6700	12				
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	158,1300	158,1300	158,0300			158,0300					
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	37,2200	37,2850	37,1750	582851,6800	42	37,2800	15660				
Tracker	IE00B0GDQ0T50	ISHARES EM SRI USD	USD	5,2899	5,2930	5,2899			5,2930					
Tracker	IE00BKM4G266	ISHARES EMIM	EUR	25,7250	25,7970	25,7170	824919,8500	90	25,7720	32047				
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,3650	22,4900	22,3650	235452,2900	25	22,4300	10495				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	37,2800	37,4350	37,2750	45628,1800	5	37,4350	1223				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	59,3400	59,4900	59,3400	804263,3500	18	59,4200	13530				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,2480	35,3110	35,1900	684873,4800	11	35,2870	19420				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	21,7500	21,8150	21,7500	14500,0000	2	21,8150	665				
Tracker	IE0008471009	ISHARES EURO STX50	EUR	35,0700	35,2100	35,0600	1623027,1400	73	35,1750	46176				
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	32,1050	32,2000	32,1050	427799,2800	6	32,2000	13290				
Tracker	IE00B1YZ5C51	ISHARES EUROPE	EUR	24,4250	24,5100	24,4250	8888337,2400	133	24,5050	363094				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	5,3910	5,4040	5,3910			5,4040					
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,5350	8,5720	8,5350	3270,8400	6	8,5530	382				
Tracker	IE00B4WXJL64	ISHARES IEGA	EUR	124,8300	124,9400	124,7100	86259,2300	16	124,8300	691				
Tracker	IE00B1FZ5457	ISHARES INFRA GLO	EUR	25,3950	25,4550	25,3300	57352,0600	13	25,3300	2257				
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	12,2670	12,3530	12,2670	200769,8900	14	12,3330	16273				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	5,0466	5,0591	5,0466			5,0591					
Tracker	IE00B0GDQ0V72	ISHARES JAPAN SRI	USD	4,9213	4,9419	4,9213			4,9419					
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,6703	4,6775	4,6703			4,6775					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	38,3560	38,4470	38,3560	230,6600	2	38,4050	6				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,6820	15,8010	15,6000	38584,4300	27	15,7960	2462				
Tracker	IE00B0G09Y53	ISHARES MSCI CEMP	GBP	5,0130	5,0300	5,0130			5,0300					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	30,7000	30,8050	30,6950	65014,0000	12	30,7450	2114				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	51,6400	51,8000	51,6400	4401476,2700	43	51,7650	85054				
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,7900	36,0350	35,7900	2048099,7400	49	35,9950	56954				
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	50,5650	50,7600	50,5650	2728799,1200	139	50,7100	53807				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	48,2350	48,4000	48,2350	44326,5100	7	48,3250	917				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	18,1800	18,2660	18,1660	526484,8700	23	18,2660	28920				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	26,2630	26,2890	26,1800	13198,5400	8	26,2150	503				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	42,1400	42,2700	42,0500	655040,4300	50	42,1800	15518				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	24,0590	24,1580	23,8800	646229,4300	47	23,8800	26838				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	26,7100	26,7100	26,1900	390324,1400	14	26,1900	14728				
Tracker	IE0031442068	ISHARES S&P 500	EUR	25,6280	25,7280	25,6280	1446632,6300	82	25,6700	56346				
Tracker	IE00B08KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,3350	32,4150	32,3350	83963,6200	5	32,3950	2593				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	39,6870	39,8090	39,6870			39,8090					
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	13,4820	13,6600	13,4500	271846,7700	20	13,5890	20158				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	115,7400	115,9200	115,7400	22465,0400	4	115,9200	194				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	172,6400	172,6700	172,3100	52222,6800	6	172,4700	303				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	184,1800	184,3000	184,1100	171972,1800	7	184,2100	934				
Tracker	IE00B2173746	ISHARES USA SRI	USD	5,4632	5,4632	5,4573			5,4573					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	101,2100	101,2600	100,9300	361859,1900	19	101,0000	3581				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	40,7750	40,9300	40,7750	921566,1500	30	40,8800	22546				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	112,3400	112,3400	112,2100	73850,0200	5	112,2800	658				
Tracker	IE00B525F786	ISHR Canada	EUR	114,8000	115,3800	114,8000	29023,7400	3	115,3800	252				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	134,8500	134,8500	134,7800			134,7800					
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	108,5800	109,0000	108,5800	1469642,1200	32	108,9200	13507				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	128,1000	128,7500	128,1000	7332,7000	2	128,7500	57				
Tracker	IE00B53WHFQ43	ISHR Mexico Cap	EUR	98,3000	98,3000	97,5000	33957,1100	10	97,6900	348				
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	115,1600	115,5000	115,1600	197069,1400	5	115,5000	1708				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	245,8550	246,2150	245,8550			246,2150					
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	377,8000	379,4000	377,8000	392093,4500	14	379,0000	1034				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	134,6400	135,2600	134,6400	3751109,1000	27	135,1000	27780				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BSV87390	ISHR Russia ADR	EUR	103,9600	104,2600	103,2200	57538,8800	9	104,0400	555				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	252,8650	253,7880	252,8460	718150,5000	42	253,2140	2833				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	31,2650	31,2650	31,2300			31,2300					
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	464,0600	464,7800	464,0600			464,7800					
Tracker	IE00BMW3QX54	L&G Robotics	EUR	14,3420	14,3780	14,3400	276673,0700	15	14,3680	19271				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	9,9438	9,9745	9,9438			9,9745					
Tracker	IE00BF0M2296	L&G Battery Value	EUR	7,3651	7,3964	7,3651			7,3964					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,9481	8,9481	8,9233			8,9233					
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	8,9573	9,0055	8,9573			9,0055					
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	9,3672	9,3800	9,3672			9,3800					
Tracker	IE00BYPLS672	L&G Cyber Security	EUR	13,9820	14,0760	13,9820	30027,5000	10	14,0760	2138				
Tracker	IE00BHBFD83	L&G E Fund China A	EUR	13,8560	14,0000	13,8560	17080,8300	6	13,9400	1227				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	8,4683	8,4700	8,4683			8,4700					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	10,7300	10,7300	10,7300			10,7300					
Tracker	IE00BFXR5554	L&G Global Eq.	EUR	9,4593	9,5192	9,4593	126513,8000	4	9,5192	13320				
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	19,5340	19,5580	19,3000	23374,7400	7	19,3000	1201				
Tracker	IE00B4WPHX27	L&G Lg Dat Commmod	EUR	12,5880	12,6100	12,5550	107809,1000	9	12,5620	8560				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	58,3500	58,4500	58,3500	2922,5000	1	58,4100	50				
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	62,5700	62,5700	61,5200	54887,2000	1	61,5200	1000				
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	3,8410	3,8600	3,8300	99208,8900	12	3,8445	25810				
Tracker	LU1646359452	LYXOR JPX 400	JPY	18211,3700	18301,0000	18204,2500	399334,5300	6	18285,0000	2772				
Tracker	LU1812903158	MA CoCo AT1 ETF	EUR											
Tracker	IE00B42Z5J44	MSCI JAP EH	EUR	47,2850	47,6100	47,2850	2324471,9600	29	47,4850	48936				
Tracker	IE00B441G979	MSCI WRD EH	EUR	52,7500	52,8200	52,7450	131668,9900	12	52,7450	2494				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	140,3800	140,3800	139,7600			139,7600					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	64,7060	64,8240	64,6600	172097,7600	11	64,6600	2657				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	233,7500	233,9500	233,7500			233,9500					
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	37,6950	37,9400	37,6950	3789,0000	1	37,9400	100				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	30,6600	30,7300	30,6050	255697,1600	9	30,6050	8337				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	29,2750	29,4050	29,2750	86787,8700	3	29,3050	2954				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	30,6300	30,6300	30,4500	94702,3500	6	30,4750	3106				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	35,6250	35,8950	35,6250	63188,6600	12	35,8850	1766				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	33,7550	33,7550	33,4050	13913,0800	5	33,4250	414				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	35,6700	35,8850	35,6700	32479,8200	4	35,8850	908				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	36,1000	36,1000	36,0450			36,0450					
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	50,6300	51,1200	50,6300	311322,1400	28	51,1000	6104				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	33,3800	33,3800	33,0450	75148,9000	18	33,0450	2263				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	17,8560	17,8560	17,8510			17,8510					
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	28,5400	28,6650	28,5400	4987,7200	2	28,6650	174				
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	22,6280	22,6280	22,6010			22,6010					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	17,7810	17,8340	17,7810			17,8340					
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	25,3630	25,5610	25,3630			25,5610					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	22,4210	22,4210	22,2820			22,2820					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	26,9050	27,0000	26,9050			27,0000					
Tracker	IE00BWBXMB69	SPDR US ITILIT	EUR	27,0180	27,0180	26,9030			26,9030					
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	22,6720	22,6720	22,5840			22,5840					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	34,3890	34,5770	34,3890	77722,0000	3	34,5770	2250				
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	18,3920	18,4170	18,3920			18,4170					
Tracker	NL0010273801	TC IAA	EUR	22,0160	22,0160	21,9810	1138699,1100	12	22,0150	51750				
Tracker	NL0009272749	THINK AEX	EUR	56,4100	56,7000	56,4100	632583,1100	54	56,6500	11180				
Tracker	NL0009272756	THINK AMX	EUR	80,9700	81,6600	80,9700	48461,4700	14	81,4400	596				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	56,6500	56,8000	56,6500	204873,3000	10	56,7700	3610				
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	42,0580	42,3370	42,0580	192177,3500	45	42,2520	4545				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	40,0400	40,1730	39,7700	405874,2800	27	39,7700	10128				
Tracker	NL0011683594	THINK HIGH DIV	EUR	29,1950	29,2000	29,0700	97041,0000	17	29,1250	3327				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,3570	18,3600	18,3350	1227796,0200	13	18,3400	66918				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,0180	14,0300	13,9930	248398,2800	13	14,0150	17722				
Tracker	NL0009272764	THINK MIX DF	EUR	57,0100	57,0500	56,9400	16534,6800	4	56,9400	290				
Tracker	NL0009272772	THINK MIX NL	EUR	61,4500	61,5200	61,4500	13099,5000	4	61,5200	213				
Tracker	NL0009272780	THINK MIX OF	EUR	64,1900	64,4000	64,1500	10624,0000	4	64,2400	165				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	32,2550	32,3250	32,2300	6709,4900	4	32,3250	208				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	84,7600	85,2100	84,7600	144239,9800	19	85,1800	1697				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	104,5800	105,0000	104,5800	20766,6400	3	104,7400	198				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,7240	9,7240	9,7240			9,7240					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,4700	17,4850	17,4700			17,4850					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	28,0300	28,1700	28,0300			28,1700					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,7120	13,7150	13,7120			13,7150					
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,1990	14,2000	14,1990			14,2000					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	14,6530	14,7210	14,6530	14,7200	1	14,7210	1				
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,3550	15,3800	15,3310	12096,7700	2	15,3310	787				
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUSS	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
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,4290	14,4290	14,4170			14,4170					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,6310	17,6310	17,6310			17,6310					
Tracker	LU0136234068	UBS ETF E50EUA	EUR	34,5950	34,6950	34,5950			34,6950					
Tracker	LU0721553864	UBS ETF E50EUA	EUR	104,1700	104,1700	104,1700			104,1700					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,2740	15,3000	15,2740			15,3000					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	95,2800	95,4400	95,2800			95,4400					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	122,4600	122,8400	122,4600			122,8400					
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,2380	16,2980	16,2380			16,2980					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	19,1440	19,2540	19,1440			19,2540					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	97,5000	97,8100	97,2900	58374,0000	2	97,8100	600				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	95,2800	95,6400	95,2800	21280,3800	4	95,6400	223				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,4340	16,4720	16,4340			16,4720					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	64,3100	64,5500	64,3100			64,5500					
Tracker	LU1169827224	UBS ETF HKDU	EUR	18,7740	18,8120	18,7740			18,8120					
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	18,9200	18,9880	18,9200			18,9880					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	38,6200	38,8200	38,6200			38,8200					
Tracker	LU1230561679	UBS ETF JPSR	EUR	17,9140	17,9540	17,9140	20153,2500	2	17,9540	1125				
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,1300	12,2050	12,1300	5894,5500	2	12,1800	484				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	39,2300	39,3000	39,2300			39,3000					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	59,9000	59,9500	59,7100	86575,6600	13	59,8900	1447				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,8100	16,8420	16,7700	4829,7600	1	16,8420	288				
Tracker	LU1280303014	UBS ETF USSRF	EUR	16,0340	16,0340	16,0160			16,0160					
Tracker	LU0721552544	UBS ETF UT1USA	EUR	21,9170	21,9470	21,9170			21,9470					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	36,9150	36,9150	36,8850			36,8850					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	84,6400	84,9600	84,6400	5344,0000	3	84,7700	63				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	13,7060	13,7060	13,7060			13,7060					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,7700	8,8050	8,7700	878,0000	1	8,8050	100				
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	41,5350	41,5970	41,5350			41,5970					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,2690	18,3280	18,2690	1830,5000	1	18,3280	100				
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	19,3800	19,3820	19,3800			19,3820					
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	20,1200	20,1200	20,0700			20,0700					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	19,3600	19,4040	19,3600			19,4040					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,9900	18,9900	18,9900			18,9900					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	21,9900	22,0650	21,9900	7593,4500	1	22,0650	345				
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	21,2900	21,3450	21,2900	32017,5000	1	21,2950	1500				
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	62,4000	62,5000	62,4000			62,5000					
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	22,2700	22,2700	22,2700			22,2700					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	48,0120	48,1400	48,0120	1203,5000	1	48,1130	25				
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,7600	52,8300	52,7600	10037,7000	1	52,7800	190				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,5540	25,5540	25,5400			25,5400					
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,7020	22,7900	22,7020	105932,1500	13	22,7800	4654				
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	76,2700	76,5600	76,2300	487272,0300	115	76,4200	6376				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,5050	29,6000	29,5050	270731,0800	17	29,5850	9158				
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	56,3600	56,4400	56,2100	163877,5300	4	56,3600	2905				
Tracker	IE00B3VVM84	VANGUARD FTSE EM	EUR	52,4700	52,5200	52,3300	430450,9400	41	52,5200	8211				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,6600	30,7830	30,6600	4167841,1000	116	30,7760	135570				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	49,3500	49,3860	49,2350	615445,7100	34	49,3250	12487				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	26,0650	26,0650	25,8600	81443,9600	15	26,0100	3137				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	63,7700	63,7700	63,5500	892,7800	2	63,5500	14				
Tracker	IE00BYR0D71	VANGUARD GLBLIQU	EUR	30,8070	30,9300	30,8070	7299,4800	1	30,9300	236				
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	29,9240	29,9640	29,9240	7640,8200	1	29,9640	255				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	28,9790	29,0500	28,9790	1943,8500	2	28,9840	67				
Tracker	IE00BYR0857	VANGUARD GLBLVAL	EUR	30,2490	30,3730	30,2490	93246,3900	8	30,3420	3077				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	48,8290	49,0000	48,8220	4321291,4900	216	48,8990	88371				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	46,2140	46,2140	46,0690	15205,8100	3	46,1510	330				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	44,5520	44,7730	44,5500	12808,9000	5	44,6900	287				
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	21,4030	21,4030	21,3480	48837,3000	12	21,3800	2284				
Warrant	NL0010216347	AALB 12SPLOPENG	EUR	22,9000	23,6900	22,9000			23,6900					
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0009112408	AALB 3.55PLOPENG	EUR	30,6600	31,4500	30,6600			31,4500					
Warrant	NL0009113158	AALB 5.15PLOPENG	EUR	29,1800	29,9700	29,1800			29,9700					
Warrant	NL0009236397	AALB 6.25PLOPENG	EUR	28,2100	29,0000	28,2100			29,0000					
Warrant	NL0009367085	AALB 7.35PLOPENG	EUR	27,1700	27,9600	27,1700			27,9600					
Warrant	NL0009902287	AALB 8.45PLOPENG	EUR	26,1600	26,9500	26,1600			26,9500					
Warrant	NL0010466462	AALB 15.55PLOPENG	EUR	19,8100	20,6000	19,8100			20,6000					
Warrant	NL0010942421	AALB 19.65PLOPENG	EUR	16,0700	16,8600	16,0700			16,8600					
Warrant	NL0010950440	AALB 21.15PLOPENG	EUR	14,6700	15,4600	14,6700			15,4600					
Warrant	NL0011012653	AALB 22.85PLOPENG	EUR	13,1600	13,9500	13,1600	27100,0000	1	13,9500	2000				
Warrant	NL0011373147	AALB 24.55PLOPENG	EUR	11,5900	12,3800	11,5900			12,3800					
Warrant	NL0011848296	AALB 26.35PLOPENG	EUR	9,9400	10,7200	9,9400	31470,0000	2	10,7200	3000				
Warrant	NL0013198534	AALB 28.15PLOPENG	EUR	8,2600	9,0500	8,2600			9,0500					
Warrant	NL0013210982	AALB 30.15PLOPENG	EUR	6,4600	7,2500	6,4600			7,2500					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013210990	AALB 33.8SPSOPENG	EUR	3,9300	3,9300	3,9300			3,9300					
Warrant	DE000CJ35FD5	ABLIZ 45C 0619Z	EUR	0,3550	0,3550	0,3050			0,3050					
Warrant	DE000CJ3R3T3	ABLIZ 49.5C 0619Z	EUR	0,1850	0,1850	0,1550			0,1550					
Warrant	DE000CU1CTR9	ABLIZ51.75C 0919Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CU1CTS7	ABLIZ54.25C 0919Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	NL0011853304	ABN 15SPLOPENG	EUR	7,5500	7,7100	7,5500			7,7100					
Warrant	DE000CJ3QDL7	ABN 22C 0619Z	EUR	0,0700	0,0730	0,0700			0,0730					
Warrant	DE000CJ3PIQ5	ABN 24C 0619Z	EUR	0,0150	0,0160	0,0150			0,0160					
Warrant	NL0012469738	ABN 27SPSOPENG	EUR	7,8400	7,8400	7,6900			7,6900					
Warrant	NL0011846910	ABN 9.45PLOPENG	EUR	12,7500	12,9100	12,7500			12,9100					
Warrant	NL0011481379	ABN 10.15PLOPENG	EUR	12,1500	12,3100	12,1500			12,3100					
Warrant	NL0011481387	ABN 11.15PLOPENG	EUR	11,2200	11,3800	11,2200			11,3800					
Warrant	NL0011848379	ABN 11.85PLOPENG	EUR	10,5500	10,7100	10,5500			10,7100					
Warrant	NL0011848361	ABN 12.65PLOPENG	EUR	9,8500	10,0100	9,8500			10,0100					
Warrant	NL0011851134	ABN 13.35PLOPENG	EUR	9,1100	9,2700	9,1100			9,2700					
Warrant	NL0011852025	ABN 14.25PLOPENG	EUR	8,3400	8,5000	8,3400			8,5000					
Warrant	NL0011852983	ABN 15.35PLOPENG	EUR	6,3000	6,4600	6,3000	1615,0000	1	6,4600	250				
Warrant	NL0011857412	ABN 15.95PLOPENG	EUR	6,7500	6,9100	6,7500			6,9100					
Warrant	NL0011856794	ABN 16.25PLOPENG	EUR	5,4500	5,6100	5,4500			5,6100					
Warrant	NL0011858410	ABN 16.85PLOPENG	EUR	5,8500	6,0100	5,8500			6,0100					
Warrant	NL0012063325	ABN 17.85PLOPENG	EUR	4,9400	5,1000	4,9400			5,1000					
Warrant	NL0012063929	ABN 18.95PLOPENG	EUR	3,9800	4,1400	3,9800			4,1400					
Warrant	NL0013211238	ABN 19.85PLOPENG	EUR	3,1000	3,2600	3,1000			3,2600					
Warrant	NL0012073027	ABN 19.95PLOPENG	EUR											
Warrant	DE000CJ3REX8	ABN 20.5C 0619Z	EUR	0,2000	0,2050	0,2000			0,2050					
Warrant	NL0013198997	ABN 23.35PLOPENG	EUR	3,7900	3,7900	3,6400			3,6400					
Warrant	NL0012474845	ABN 25.15PLOPENG	EUR	5,6900	5,6900	5,5400			5,5400					
Warrant	NL0011621412	ABN 11.35SPLOPENG	EUR	10,2200	10,3800	10,2200			10,3800					
Warrant	NL0011847629	ABN 12.07SPLOPENG	EUR	9,5300	9,6900	9,5300			9,6900					
Warrant	NL0011848049	ABN 12.82SPLOPENG	EUR	8,7600	8,9200	8,7600			8,9200					
Warrant	NL0011850607	ABN 13.61SPLOPENG	EUR	8,0000	8,1600	8,0000			8,1600					
Warrant	NL0011851381	ABN 14.45SPLOPENG	EUR	7,1500	7,3200	7,1500	607,7500	1	7,3200	85				
Warrant	NL0011857479	ABN 17.14SPLOPENG	EUR	4,4700	4,6300	4,4700			4,6300					
Warrant	NL0011862727	ABN 18.12SPLOPENG	EUR	3,4800	3,6500	3,4800	11820,0000	4	3,6500	3300				
Warrant	NL0013209513	ABN 19.03SPLOPENG	EUR	2,5500	2,7100	2,5500			2,7100					
Warrant	NL0012062988	ABN 19.14SPLOPENG	EUR											
Warrant	NL0013209869	ABN 19.98SPLOPENG	EUR	1,6100	1,7700	1,6100			1,7700					
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR											
Warrant	DE000CU1CH56	ABN 21.25C 0919Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	NL0013207046	ABN 21.36SPSOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	DE000CU1CPN6	ABN 22.75C 0919Z	EUR	0,0840	0,0890	0,0840			0,0890					
Warrant	NL0012837371	ABN 22.96SPSOPENG	EUR	1,6400	1,6400	1,4900			1,4900					
Warrant	DE000CU1CPP1	ABN 23.25C 0919Z	EUR	0,0660	0,0700	0,0660			0,0700					
Warrant	NL0012473086	ABN 24.69SPSOPENG	EUR	3,3800	3,3800	3,2300			3,2300					
Warrant	NL0012462006	ABN 26.66SPSOPENG	EUR	5,3600	5,3600	5,2100			5,2100					
Warrant	NL0012468557	ABN 28.63SPSOPENG	EUR	7,3300	7,3300	7,1800			7,1800					
Warrant	NL0011846589	ABN 9.304SPLOPENG	EUR	12,2800	12,4400	12,2800			12,4400					
Warrant	NL0012073464	ADIDA156.9SPLOPENG	EUR	8,3000	8,4500	8,3000			8,4500					
Warrant	NL0012477418	ADIDA171.35PLOPENG	EUR	6,9600	7,1200	6,9600			7,1200					
Warrant	NL0013203722	ADIDA186.75PLOPENG	EUR	5,5200	5,6800	5,5200			5,6800					
Warrant	NL0013211170	ADIDA203.65PLOPENG	EUR	3,9600	4,1200	3,9600			4,1200					
Warrant	NL0012465231	ADIDA216.95SPLOPENG	EUR											
Warrant	NL0013207368	ADIDA219.85SPSOPENG	EUR											
Warrant	NL0013211188	ADIDA237.45SPSOPENG	EUR	2,9100	2,9100	2,7500			2,7500					
Warrant	NL0012821987	ADYEN 304SPLOPENG	EUR	42,3300	42,3300	41,4500			41,4500					
Warrant	NL0012835854	ADYEN 406SPLOPENG	EUR	32,9700	32,9700	32,0900			32,0900					
Warrant	NL0012821698	ADYEN141.95PLOPENG	EUR	56,9200	56,9200	56,0400			56,0400					
Warrant	NL0012821672	ADYEN182.55PLOPENG	EUR	53,2400	53,2400	52,3600			52,3600					
Warrant	NL0012821664	ADYEN202.75PLOPENG	EUR	51,3900	51,3900	50,5100			50,5100					
Warrant	NL0012821979	ADYEN253.35PLOPENG	EUR	46,7900	46,7900	45,9100			45,9100					
Warrant	NL0013197767	ADYEN350.55PLOPENG	EUR	34,9800	34,9800	34,1000			34,1000					
Warrant	NL0012821995	ADYEN354.65PLOPENG	EUR	37,7300	37,7300	36,8500			36,8500					
Warrant	NL0012822399	ADYEN379.45PLOPENG	EUR	35,4700	35,4700	34,5900			34,5900					
Warrant	NL0012836035	ADYEN389.45PLOPENG	EUR	31,0900	31,0900	30,2100			30,2100					
Warrant	NL0013199540	ADYEN428.45PLOPENG	EUR	27,1900	27,1900	26,3100			26,3100					
Warrant	NL0013199532	ADYEN471.25PLOPENG	EUR	22,9100	22,9100	22,0300			22,0300					
Warrant	NL0013199029	ADYEN497.45PLOPENG	EUR	24,6600	24,6600	23,7800			23,7800					
Warrant	NL0013201197	ADYEN518.35PLOPENG	EUR	18,2000	18,2000	17,3200			17,3200					
Warrant	NL0013201411	ADYEN532.25PLOPENG	EUR	21,4900	21,4900	20,6100			20,6100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013203060	ADYEN569.4SPLOPENG	EUR	18,1000	18,1000	17,2200			17,2200					
Warrant	NL0013202070	ADYEN570.2SPLOPENG	EUR	12,9500	13,0800	12,1400	1962,0000	1	12,1400	150				
Warrant	NL0013203052	ADYEN608.4SPLOPENG	EUR											
Warrant	NL0013204704	ADYEN626.2SPLOPENG	EUR											
Warrant	NL0013207533	ADYEN627.2SPLOPENG	EUR	7,3100	7,3100	6,5100			6,5100					
Warrant	NL0013207376	ADYEN651.4SPLOPENG	EUR											
Warrant	NL0013210446	ADYEN689.7SPLOPENG	EUR											
Warrant	NL0012825889	ADYEN764.4SPSOPENG	EUR	7,6200	8,4900	7,6200	135,8400	1	8,4600	16				
Warrant	NL0013210453	ADYEN879.1SPSOPENG	EUR	18,3100	19,2500	18,3100	19250,0000	4	19,1500	1000				
Warrant	NL0009765163	AEGON 1SPLOPENG	EUR	3,7500	3,7900	3,7500			3,7900					
Warrant	NL0011847116	AEGON 2SPLOPENG	EUR	2,6000	2,6400	2,6000			2,6400					
Warrant	DE000CJ3QS66	AEGON 5C 0619Z	EUR											
Warrant	NL0006428286	AEGON 0.2SPLOPENG	EUR	4,4000	4,4400	4,4000			4,4400					
Warrant	NL0006428419	AEGON 0.7SPLOPENG	EUR	3,9800	4,0200	3,9800			4,0200					
Warrant	NL0009901941	AEGON 1.2SPLOPENG	EUR	3,4700	3,5100	3,4700			3,5100					
Warrant	NL0009905264	AEGON 1.6SPLOPENG	EUR	3,1800	3,2200	3,1800			3,2200					
Warrant	NL0010095642	AEGON 1.7SPLOPENG	EUR	3,0100	3,0500	3,0100			3,0500					
Warrant	NL0010104196	AEGON 1.9SPLOPENG	EUR	2,8500	2,8900	2,8500			2,8900					
Warrant	NL0010202354	AEGON 2.1SPLOPENG	EUR	2,6700	2,7100	2,6700			2,7100					
Warrant	NL0011847280	AEGON 2.6SPLOPENG	EUR	2,0000	2,0400	2,0000			2,0400					
Warrant	NL0011848304	AEGON 2.6SPLOPENG	EUR	2,2600	2,3000	2,2600			2,3000					
Warrant	NL0011850839	AEGON 2.7SPLOPENG	EUR	2,1400	2,1800	2,1400			2,1800					
Warrant	NL0011857354	AEGON 3.1SPLOPENG	EUR	1,8000	1,8400	1,8000			1,8400					
Warrant	NL0011859335	AEGON 3.5SPLOPENG	EUR	1,4600	1,5000	1,4600	30,0000	1	1,5000	20				
Warrant	NL0012072896	AEGON 3.7SPLOPENG	EUR	1,2800	1,3200	1,2800			1,3200					
Warrant	NL0012074140	AEGON 3.9SPLOPENG	EUR	1,0700	1,1100	1,0700			1,1100					
Warrant	NL0013198542	AEGON 4.1SPLOPENG	EUR	0,9100	0,9500	0,9100			0,9500					
Warrant	NL0013202773	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013210768	AEGON 4.3SPLOPENG	EUR	0,7300	0,7600	0,7300			0,7600					
Warrant	NL0013207087	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013207905	AEGON 4.5SPLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.7SPSOPENG	EUR											
Warrant	NL0013207095	AEGON 4.7SPSOPENG	EUR											
Warrant	NL0012463848	AEGON 4.8SPLOPENG	EUR											
Warrant	NL0013196587	AEGON 5.1SPSOPENG	EUR	1,1700	1,1700	1,1300			1,1300					
Warrant	DE000CJ3PJR3	AEGON 5.5C 0619Z	EUR											
Warrant	NL0012468839	AEGON 6.3SPSOPENG	EUR	2,5400	2,5400	2,4900			2,4900					
Warrant	DE000CJ3RBM7	AEGON 4.15C 0619Z	EUR											
Warrant	NL0013209752	AEGON 4.29SPLOPENG	EUR	0,3200	0,3600	0,3200			0,3600					
Warrant	DE000CJ3QDN3	AEGON 4.55C 0619Z	EUR											
Warrant	DE000CJ1CH64	AEGON 4.68C 0919Z	EUR											
Warrant	DE000CJ1CTA5	AEGON 5.03C 0919Z	EUR											
Warrant	DE000CJ1CTB3	AEGON 5.13C 0919Z	EUR											
Warrant	DE000CJ3P026	AEGON 6.05C 0619Z	EUR											
Warrant	NL0011845532	AEGON2.287SPLOPENG	EUR	2,3200	2,3600	2,3200			2,3600					
Warrant	NL0011844311	AEGON2.442SPLOPENG	EUR	2,1700	2,2000	2,1700			2,2000					
Warrant	NL0011847900	AEGON2.765SPLOPENG	EUR	1,8500	1,8900	1,8500			1,8900					
Warrant	NL0011856042	AEGON2.931SPLOPENG	EUR	1,6900	1,7300	1,6900			1,7300					
Warrant	NL0011856729	AEGON3.105SPLOPENG	EUR	1,5100	1,5500	1,5100			1,5500					
Warrant	NL0011859178	AEGON3.288SPLOPENG	EUR	1,3100	1,3500	1,3100			1,3500					
Warrant	NL0011859657	AEGON3.683SPLOPENG	EUR	0,9400	0,9800	0,9400	1960,0000	1	0,9700	2000				
Warrant	NL0012073217	AEGON3.889SPLOPENG	EUR	0,7100	0,7500	0,7100			0,7500					
Warrant	NL0013199128	AEGON4.084SPLOPENG	EUR	0,5200	0,5600	0,5200			0,5600					
Warrant	NL0013201981	AEGON4.278SPLOPENG	EUR											
Warrant	NL0013204928	AEGON4.286SPLOPENG	EUR											
Warrant	NL0013205198	AEGON4.498SPLOPENG	EUR											
Warrant	NL0013207541	AEGON4.501SPLOPENG	EUR											
Warrant	NL0013208887	AEGON4.741SPSOPENG	EUR	0,2400	0,2400	0,2000			0,2000					
Warrant	NL0013206923	AEGON4.751SPSOPENG	EUR											
Warrant	NL0012837272	AEGON4.754SPSOPENG	EUR											
Warrant	NL0012463913	AEGON4.779SPLOPENG	EUR											
Warrant	NL0012837157	AEGON5.099SPSOPENG	EUR	0,6000	0,6000	0,5600			0,5600					
Warrant	NL0012836571	AEGON5.485SPSOPENG	EUR	0,9800	0,9800	0,9400			0,9400					
Warrant	NL001196506	AEGON5.899SPSOPENG	EUR	1,4000	1,4000	1,3600			1,3600					
Warrant	NL0006423097	AEX 33SPLOPENG	EUR	53,5400	53,5400	53,5400			53,5400					
Warrant	NL0006428179	AEX 46SPLOPENG	EUR	52,2600	52,2600	52,2600			52,2600					
Warrant	NL0006428161	AEX 58SPLOPENG	EUR	51,0500	51,0500	51,0500			51,0500					
Warrant	NL0006422982	AEX 70SPLOPENG	EUR	49,8500	49,8500	49,8500			49,8500					
Warrant	NL0006427973	AEX 77SPLOPENG	EUR	49,2200	49,2200	49,2200			49,2200					
Warrant	NL0006427965	AEX 83SPLOPENG	EUR	48,6100	48,6100	48,6100			48,6100					
Warrant	NL0006428351	AEX 95SPLOPENG	EUR	47,4100	47,4100	47,4100			47,4100					
Warrant	NL0009105006	AEX 108SPLOPENG	EUR	46,1000	46,1000	46,1000			46,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009105147	AEX 116SPLOPENG	EUR	45,3900	45,3900	45,3900			45,3900					
Warrant	NL0009105139	AEX 122SPLOPENG	EUR	44,7900	44,7900	44,7900			44,7900					
Warrant	NL0009105592	AEX 129SPLOPENG	EUR	44,0800	44,0800	44,0800			44,0800					
Warrant	NL0009106889	AEX 135SPLOPENG	EUR	43,4500	43,4500	43,4500			43,4500					
Warrant	NL0009106871	AEX 142SPLOPENG	EUR	42,8400	42,8400	42,8400			42,8400					
Warrant	NL0009106863	AEX 148SPLOPENG	EUR	42,2300	42,2300	42,2300			42,2300					
Warrant	NL0009111012	AEX 154SPLOPENG	EUR	41,6300	41,6300	41,6300			41,6300					
Warrant	NL0009111004	AEX 160SPLOPENG	EUR	41,0300	41,0300	41,0300			41,0300					
Warrant	NL0009111061	AEX 166SPLOPENG	EUR	40,4200	40,4200	40,4200			40,4200					
Warrant	NL0009111053	AEX 172SPLOPENG	EUR	39,8300	39,8300	39,8300			39,8300					
Warrant	NL0009111046	AEX 178SPLOPENG	EUR	39,2300	39,2300	39,2300			39,2300					
Warrant	NL0009879477	AEX 184SPLOPENG	EUR	38,7200	38,7200	38,7200			38,7200					
Warrant	NL0009879469	AEX 189SPLOPENG	EUR	38,1700	38,1700	38,1700			38,1700					
Warrant	NL0009901792	AEX 195SPLOPENG	EUR	37,6600	37,6600	37,6600			37,6600					
Warrant	NL0009901784	AEX 200SPLOPENG	EUR	37,1100	37,1100	37,1100			37,1100					
Warrant	NL0009901925	AEX 206SPLOPENG	EUR	36,5500	36,5500	36,5500			36,5500					
Warrant	NL0009902220	AEX 211SPLOPENG	EUR	35,9900	35,9900	35,9900			35,9900					
Warrant	NL0010102521	AEX 223SPLOPENG	EUR	34,8700	34,8700	34,8700			34,8700					
Warrant	NL0010084976	AEX 228SPLOPENG	EUR	34,3400	34,3400	34,3400			34,3400					
Warrant	NL0010085239	AEX 234SPLOPENG	EUR	33,7400	33,7400	33,7400			33,7400					
Warrant	NL0010085221	AEX 240SPLOPENG	EUR	33,1600	33,1600	33,1600			33,1600					
Warrant	NL0010087052	AEX 247SPLOPENG	EUR	32,5500	32,5500	32,5500			32,5500					
Warrant	NL0010201893	AEX 253SPLOPENG	EUR	31,9000	31,9000	31,9000			31,9000					
Warrant	NL0010215349	AEX 260SPLOPENG	EUR	31,2200	31,2200	31,2200			31,2200					
Warrant	NL0010215786	AEX 267SPLOPENG	EUR	30,5100	30,5100	30,5100			30,5100					
Warrant	NL0010350492	AEX 275SPLOPENG	EUR	29,7900	29,7900	29,7900			29,7900					
Warrant	NL0010465506	AEX 282SPLOPENG	EUR	29,0700	29,0700	29,0700			29,0700					
Warrant	NL0010465498	AEX 289SPLOPENG	EUR	28,3400	28,3400	28,3400			28,3400					
Warrant	NL0010467718	AEX 297SPLOPENG	EUR	27,5900	27,5900	27,5900			27,5900					
Warrant	NL0010468476	AEX 305SPLOPENG	EUR	26,8300	26,8300	26,8300			26,8300					
Warrant	NL0010535225	AEX 313SPLOPENG	EUR	26,0600	26,0600	26,0600			26,0600					
Warrant	NL0010829636	AEX 315SPLOPENG	EUR	25,8600	25,8600	25,8600			25,8600					
Warrant	NL0010829628	AEX 317SPLOPENG	EUR	25,6700	25,6700	25,6700			25,6700					
Warrant	NL0010829610	AEX 319SPLOPENG	EUR	25,4800	25,4800	25,4800			25,4800					
Warrant	NL0010829602	AEX 321SPLOPENG	EUR	25,2800	25,2800	25,2800			25,2800					
Warrant	NL0010829594	AEX 323SPLOPENG	EUR	25,0900	25,0900	25,0900			25,0900					
Warrant	NL0010829586	AEX 325SPLOPENG	EUR	24,8900	24,8900	24,8900			24,8900					
Warrant	NL0010829578	AEX 327SPLOPENG	EUR	24,6900	24,6900	24,6900			24,6900					
Warrant	NL0010829560	AEX 329SPLOPENG	EUR	24,4900	24,4900	24,4900			24,4900					
Warrant	NL0010830832	AEX 331SPLOPENG	EUR	24,2900	24,2900	24,2900			24,2900					
Warrant	NL0010938957	AEX 335SPLOPENG	EUR	23,8900	23,8900	23,8900			23,8900					
Warrant	NL0010938940	AEX 337SPLOPENG	EUR	23,6900	23,6900	23,6900			23,6900					
Warrant	NL0010938932	AEX 339SPLOPENG	EUR	23,4900	23,4900	23,4900			23,4900					
Warrant	NL0011618962	AEX 341SPLOPENG	EUR	23,2900	23,2900	23,2900			23,2900					
Warrant	NL0011619515	AEX 343SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900					
Warrant	NL0011619507	AEX 347SPLOPENG	EUR	22,7000	22,7000	22,7000			22,7000					
Warrant	NL0011619499	AEX 351SPLOPENG	EUR	22,3000	22,3000	22,3000			22,3000					
Warrant	NL0011619481	AEX 355SPLOPENG	EUR	21,8900	21,8900	21,8900			21,8900					
Warrant	NL0011619473	AEX 359SPLOPENG	EUR	21,4800	21,4800	21,4800			21,4800					
Warrant	NL0011620125	AEX 361SPLOPENG	EUR	21,2800	21,2800	21,2800			21,2800					
Warrant	NL0011620240	AEX 364SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700					
Warrant	NL0011620232	AEX 368SPLOPENG	EUR	20,6600	20,6600	20,6600			20,6600					
Warrant	NL0011622188	AEX 370SPLOPENG	EUR	20,4500	20,4500	20,4500			20,4500					
Warrant	NL0011622287	AEX 372SPLOPENG	EUR	20,2400	20,2400	20,2400			20,2400					
Warrant	NL0011622279	AEX 376SPLOPENG	EUR	19,8200	19,8200	19,8200			19,8200					
Warrant	NL0011622485	AEX 377SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000					
Warrant	NL0011622261	AEX 379SPLOPENG	EUR	19,6000	19,6000	19,6000			19,6000					
Warrant	NL0011843925	AEX 381SPLOPENG	EUR	19,3900	19,3900	19,3900			19,3900					
Warrant	NL0011844956	AEX 385SPLOPENG	EUR	18,9500	18,9500	18,9500			18,9500					
Warrant	NL0011844949	AEX 389SPLOPENG	EUR	18,5500	18,5500	18,5500			18,5500					
Warrant	NL0011847207	AEX 392SPLOPENG	EUR	18,3300	18,3300	18,3300			18,3300					
Warrant	NL0011847199	AEX 394SPLOPENG	EUR	18,1100	18,1100	18,1100			18,1100					
Warrant	NL0011847181	AEX 396SPLOPENG	EUR	17,8900	17,8900	17,8900			17,8900					
Warrant	NL0011847652	AEX 400SPLOPENG	EUR	17,4600	17,4600	17,4600			17,4600					
Warrant	NL0011848072	AEX 403SPLOPENG	EUR	17,2200	17,2200	17,2200			17,2200					
Warrant	NL0011848064	AEX 407SPLOPENG	EUR	16,8000	16,8000	16,8000			16,8000					
Warrant	NL0011848056	AEX 409SPLOPENG	EUR	16,5800	16,5800	16,5800			16,5800					
Warrant	NL0011859277	AEX 413SPLOPENG	EUR	16,2300	16,2300	16,2300			16,2300					
Warrant	NL0011859269	AEX 415SPLOPENG	EUR	16,0000	16,0000	16,0000			16,0000					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0011859574	AEX 420SPLOPENG	EUR	15,5600	15,5600	15,5600			15,5600					
Warrant	NL0011862263	AEX 422SPLOPENG	EUR	15,3300	15,3300	15,3300			15,3300					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011862495	AEX 424SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900					
Warrant	NL0011862487	AEX 427SPLOPENG	EUR	14,8800	14,8800	14,8800			14,8800					
Warrant	NL0011862479	AEX 429SPLOPENG	EUR	14,6500	14,6500	14,6500			14,6500					
Warrant	NL0011862461	AEX 431SPLOPENG	EUR	14,1900	14,4200	14,1900	27993,7000	6	14,4200	1970				
Warrant	NL0011862990	AEX 434SPLOPENG	EUR	14,1600	14,1600	14,1600			14,1600					
Warrant	NL0011862982	AEX 436SPLOPENG	EUR	13,9500	13,9500	13,9500			13,9500					
Warrant	NL0011863139	AEX 439SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200					
Warrant	NL0012061600	AEX 443SPLOPENG	EUR	13,2400	13,2400	13,2400			13,2400					
Warrant	NL0012061972	AEX 446SPLOPENG	EUR	13,0100	13,0100	13,0100			13,0100					
Warrant	NL0012062228	AEX 448SPLOPENG	EUR	12,7600	12,7600	12,7600			12,7600					
Warrant	NL0012062418	AEX 451SPLOPENG	EUR	12,5200	12,5200	12,5200			12,5200					
Warrant	NL0012065320	AEX 453SPLOPENG	EUR	12,2700	12,2700	12,2700			12,2700					
Warrant	NL0012065312	AEX 456SPLOPENG	EUR	12,0400	12,0400	12,0400			12,0400					
Warrant	NL0012065692	AEX 458SPLOPENG	EUR	11,7900	11,7900	11,7900			11,7900					
Warrant	DE000CJ3Q9G8	AEX 460P 0619Z	EUR	0,0300	0,0300	0,0300			0,0300					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	0,2350	0,2350	0,2250			0,2250					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	NL0012065817	AEX 463SPLOPENG	EUR	11,3100	11,3100	11,3100			11,3100					
Warrant	NL0012066245	AEX 468SPLOPENG	EUR	10,8100	10,8100	10,8100			10,8100					
Warrant	NL0012066807	AEX 471SPLOPENG	EUR	10,5700	10,5700	10,5700			10,5700					
Warrant	NL0013199722	AEX 473SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300					
Warrant	NL0013199714	AEX 475SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000					
Warrant	NL0013199706	AEX 478SPLOPENG	EUR	9,8600	9,8600	9,8600			9,8600					
Warrant	DE000CJ3Q9F0	AEX 480C 0619Z	EUR	3,8300	3,9400	3,8300			3,9400					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	3,6850	3,7850	3,6850			3,7850					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	3,7250	3,8250	3,7250			3,8250					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,4750	0,4750	0,4550			0,4550					
Warrant	DE000CJ3QJH8	AEX 480P 0619Z	EUR	0,0430	0,0430	0,0420			0,0420					
Warrant	NL0013199698	AEX 480SPLOPENG	EUR	9,6300	9,6300	9,6300			9,6300					
Warrant	NL0013199680	AEX 483SPLOPENG	EUR	9,3900	9,3900	9,3900			9,3900					
Warrant	NL0013199672	AEX 485SPLOPENG	EUR	9,1500	9,1500	9,1500			9,1500					
Warrant	NL0013201205	AEX 488SPLOPENG	EUR	8,9100	8,9100	8,9100			8,9100					
Warrant	NL0013201668	AEX 490SPLOPENG	EUR	8,6700	8,6700	8,6700			8,6700					
Warrant	NL0013201965	AEX 492SPLOPENG	EUR	8,4300	8,4300	8,4300			8,4300					
Warrant	NL0013201957	AEX 495SPLOPENG	EUR	8,1800	8,1800	8,1800			8,1800					
Warrant	NL0013202468	AEX 497SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400					
Warrant	DE000CJ3Q222	AEX 500C 0619Z	EUR	2,8500	2,9600	2,8500			2,9600					
Warrant	DE000CV8A7B1	AEX 500P 0619Z	EUR	0,0660	0,0660	0,0640			0,0640					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	0,2650	0,2650	0,2550			0,2550					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,4650	0,4650	0,4550			0,4550					
Warrant	NL0013202484	AEX 500SPLOPENG	EUR	7,6900	7,6900	7,6900			7,6900					
Warrant	NL0013203193	AEX 502SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400					
Warrant	NL0013203987	AEX 505SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700					
Warrant	NL0013203979	AEX 510SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900					
Warrant	NL0013203961	AEX 515SPLOPENG	EUR	6,1900	6,1900	6,1900			6,1900					
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0013204472	AEX 518SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	DE000CV8A773	AEX 520C 0619Z	EUR	1,9050	2,0150	1,9050			2,0150					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	3,8700	4,0500	3,8700			4,0500					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	2,0800	2,1600	2,0800			2,1600					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	0,9050	0,9050	0,8750			0,8750					
Warrant	DE000CJ3SR32	AEX 520P 0419Z	EUR	0,0080	0,0080	0,0080			0,0080					
Warrant	DE000CJ3QJK6	AEX 520P 0619Z	EUR	0,1250	0,1250	0,1150			0,1150					
Warrant	DE000CJ3SHH2	AEX 520P 0919Z	EUR	0,4250	0,4250	0,4050			0,4050					
Warrant	NL0013204464	AEX 521SPLOPENG	EUR	5,6800	5,6800	5,6800			5,6800					
Warrant	NL0013204977	AEX 523SPLOPENG	EUR	5,4200	5,4200	5,4200			5,4200					
Warrant	NL0013204969	AEX 526SPLOPENG	EUR	5,1600	5,1600	5,1600			5,1600					
Warrant	NL0013204951	AEX 528SPLOPENG	EUR	4,9000	4,9000	4,9000			4,9000					
Warrant	DE000CU1CGD6	AEX 530P 0519Z	EUR	0,0610	0,0610	0,0570			0,0570					
Warrant	NL0013207426	AEX 531SPLOPENG	EUR	4,6400	4,6400	4,6400			4,6400					
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013207806	AEX 534SPLOPENG	EUR	4,3800	4,3800	4,3800			4,3800					
Warrant	NL0013207798	AEX 536SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0013209075	AEX 537SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	NL0013209067	AEX 538SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	NL0013209604	AEX 539SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	1,5500	1,6100	1,5500			1,6100					
Warrant	DE000CJ3SR16	AEX 540C 0419Z	EUR	1,1700	1,2900	1,1700			1,2900					
Warrant	DE000CJ3QHJ2	AEX 540C 0619Z	EUR	1,0550	1,1450	1,0550			1,1450					
Warrant	DE000CJ3SHG4	AEX 540C 0919Z	EUR	1,2050	1,2750	1,2050			1,2750					
Warrant	DE000CJ3SR40	AEX 540P 0419Z	EUR	0,0080	0,0080	0,0080			0,0080					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CV8A7C9	AEX 540P 0619Z	EUR	0,2750	0,2750	0,2450			0,2450					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	1,3900	1,3900	1,3000			1,3000					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	0,9950	0,9950	0,9550			0,9550					
Warrant	NL0013209596	AEX 540SPLOPENG	EUR	3,7200	3,7200	3,7200			3,7200					
Warrant	NL0013207780	AEX 540SPLOPENG	EUR											
Warrant	NL0012833297	AEX 540SPSOPENG	EUR											
Warrant	NL0013209588	AEX 542SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0013208184	AEX 542SPLOPENG	EUR											
Warrant	NL001283313	AEX 542SPSOPENG	EUR											
Warrant	NL0013207053	AEX 542SPSOPENG	EUR											
Warrant	NL0013209570	AEX 543SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200					
Warrant	NL0012833305	AEX 543SPSOPENG	EUR											
Warrant	NL0013208440	AEX 544SPLOPENG	EUR											
Warrant	NL0013209562	AEX 544SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0013208432	AEX 545SPLOPENG	EUR											
Warrant	NL0013210032	AEX 545SPLOPENG	EUR	3,3200	3,3200	3,3200			3,3200					
Warrant	NL0012829170	AEX 545SPSOPENG	EUR											
Warrant	NL0013208424	AEX 546SPLOPENG	EUR											
Warrant	NL0013208416	AEX 547SPLOPENG	EUR											
Warrant	NL0013210024	AEX 547SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200					
Warrant	NL0013208804	AEX 547SPSOPENG	EUR											
Warrant	NL0013208796	AEX 547SPSOPENG	EUR											
Warrant	NL0012829188	AEX 548SPSOPENG	EUR											
Warrant	NL0013208812	AEX 548SPSOPENG	EUR											
Warrant	NL0013210016	AEX 549SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013208820	AEX 549SPSOPENG	EUR											
Warrant	DE000CU1CG80	AEX 550C 0519Z	EUR	0,5350	0,6200	0,5350			0,6200					
Warrant	DE000CU1CGE4	AEX 550P 0519Z	EUR	0,2150	0,2150	0,1800			0,1800					
Warrant	NL0013208838	AEX 550SPSOPENG	EUR											
Warrant	NL0012829196	AEX 550SPSOPENG	EUR											
Warrant	NL0013210008	AEX 551SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0013208846	AEX 551SPSOPENG	EUR											
Warrant	NL0013208853	AEX 552SPSOPENG	EUR											
Warrant	NL0013209992	AEX 553SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0013208457	AEX 553SPSOPENG	EUR											
Warrant	NL0012827273	AEX 553SPSOPENG	EUR											
Warrant	NL0012827281	AEX 554SPSOPENG	EUR											
Warrant	NL0013210735	AEX 556SPLOPENG	EUR	2,1000	2,1000	2,1000	630,0000	1	2,1000	300				
Warrant	NL0012827299	AEX 557SPSOPENG	EUR											
Warrant	NL0013210727	AEX 558SPLOPENG	EUR											
Warrant	NL0013211550	AEX 558SPLOPENG	EUR											
Warrant	NL0012068878	AEX 559SPSOPENG	EUR											
Warrant	DE000CJ3SR24	AEX 560C 0419Z	EUR	0,2250	0,3150	0,2250			0,3150					
Warrant	DE000CV8A781	AEX 560C 0619Z	EUR	0,4100	0,4600	0,4100			0,4600					
Warrant	DE000CJ3QLJ4	AEX 560C 0919Z	EUR	0,6350	0,6750	0,6350			0,6750					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	0,8300	0,8900	0,8300			0,8900					
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	1,7150	1,7150	1,6550			1,6550					
Warrant	DE000CU1B1L1	AEX 560P 0419Z	EUR	0,0540	0,0540	0,0330			0,0330					
Warrant	DE000CU1B1M9	AEX 560P 0619Z	EUR	0,6200	0,6200	0,5600			0,5600					
Warrant	DE000CU1B1N7	AEX 560P 0919Z	EUR	1,1250	1,1250	1,0550			1,0550					
Warrant	NL0013210040	AEX 565SPSOPENG	EUR	1,2100	1,2100	1,2100	560,2300	1	1,2100	463				
Warrant	NL0013210057	AEX 567SPSOPENG	EUR	1,3000	1,3000	1,2500	650,0000	1	1,2500	500				
Warrant	NL0013210065	AEX 569SPSOPENG	EUR	1,4500	1,4500	1,4500			1,4500					
Warrant	DE000CU1CGC8	AEX 570C 0519Z	EUR	0,0820	0,1050	0,0820			0,1050					
Warrant	NL0013210073	AEX 571SPSOPENG	EUR	1,6400	1,6400	1,6400			1,6400					
Warrant	NL0013210081	AEX 573SPSOPENG	EUR	1,8400	1,8400	1,8400			1,8400					
Warrant	NL0012074819	AEX 574SPSOPENG	EUR	2,2300	2,2300	1,9200	21563,0000	7	1,9300	11100				
Warrant	DE000CJ3SHK6	AEX 580C 0320Z	EUR	0,6000	0,6400	0,6000			0,6400					
Warrant	DE000CU1B1K3	AEX 580C 0419Z	EUR	0,0080	0,0080	0,0080			0,0080					
Warrant	DE000CU1B256	AEX 580C 0619Z	EUR	0,0950	0,1150	0,0950			0,1150					
Warrant	DE000CJ3SR57	AEX 580C 0919Z	EUR	0,2650	0,2950	0,2650			0,2950					
Warrant	DE000CV8A7D7	AEX 580P 0619Z	EUR	1,3150	1,3150	1,2150			1,2150					
Warrant	NL0012463269	AEX 580SPSOPENG	EUR	2,5400	2,5400	2,5400			2,5400					
Warrant	NL0012463277	AEX 589SPSOPENG	EUR	3,6800	3,6800	3,4600	41879,0000	15	3,4700	11800				
Warrant	DE000CV8A799	AEX 600C 0619Z	EUR	0,0300	0,0310	0,0300			0,0310					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,1050	0,1150	0,1050			0,1150					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,2150	0,2250	0,2150			0,2250					
Warrant	NL0012463285	AEX 602SPSOPENG	EUR	4,9200	4,9200	4,7500	2460,0000	1	4,7500	500				
Warrant	NL0012463715	AEX 611SPSOPENG	EUR	5,7700	5,7700	5,6900	6796,0000	2	5,6900	1180				
Warrant	NL0012467906	AEX 614SPSOPENG	EUR	6,0300	6,0300	6,0300			6,0300					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,1750	0,1850	0,1750			0,1850					
Warrant	DE000CV8A7E5	AEX 620P 0619Z	EUR	3,2400	3,2400	3,1200			3,1200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012467914	AEX 621SPSOPENG	EUR	6,6800	6,6800	6,6800			6,6800					
Warrant	NL0012470363	AEX 627SPSOPENG	EUR	7,3400	7,3400	7,3400			7,3400					
Warrant	NL0012470371	AEX 634SPSOPENG	EUR	8,0000	8,0000	8,0000			8,0000					
Warrant	DE000CV8A7A3	AEX 640C 0619Z	EUR	0,0150	0,0150	0,0140			0,0140					
Warrant	NL0012470389	AEX 640SPSOPENG	EUR	8,8700	8,8700	8,6700	10454,0000	3	8,6700	1200				
Warrant	NL0012819007	AEX 647SPSOPENG	EUR	9,3400	9,3400	9,3400			9,3400					
Warrant	NL0012819015	AEX 653SPSOPENG	EUR	10,0100	10,0100	10,0100			10,0100					
Warrant	NL0012820328	AEX 660SPSOPENG	EUR	10,6900	10,6900	10,6900			10,6900					
Warrant	NL0012825533	AEX 684SPSOPENG	EUR	13,1200	13,1200	13,1200			13,1200					
Warrant	NL0012825541	AEX 694SPSOPENG	EUR	14,1900	14,1900	14,1900			14,1900					
Warrant	NL0013205818	AEX 698SPSOPENG	EUR	14,5400	14,5400	14,5400			14,5400					
Warrant	NL0010209797	AEX 259.SPLOPENG	EUR	30,8000	30,8000	30,8000			30,8000					
Warrant	NL0010468369	AEX 300.SPLOPENG	EUR	26,7000	26,7000	26,7000			26,7000					
Warrant	NL0010829776	AEX 324.SPLOPENG	EUR	24,3000	24,3000	24,3000			24,3000					
Warrant	NL0010829768	AEX 325.SPLOPENG	EUR	24,2000	24,2000	24,2000			24,2000					
Warrant	NL0010829750	AEX 326.SPLOPENG	EUR	24,1000	24,1000	24,1000			24,1000					
Warrant	NL0010829743	AEX 327.SPLOPENG	EUR	24,0000	24,0000	24,0000			24,0000					
Warrant	NL0010938247	AEX 329.SPLOPENG	EUR	23,8000	23,8000	23,8000			23,8000					
Warrant	NL0011620398	AEX 361.SPLOPENG	EUR	20,6000	20,6000	20,6000			20,6000					
Warrant	NL0011845011	AEX 389.SPLOPENG	EUR	17,8000	17,8000	17,8000			17,8000					
Warrant	NL0011848163	AEX 408.SPLOPENG	EUR	15,9000	15,9000	15,9000			15,9000					
Warrant	NL0012065619	AEX 453.SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100					
Warrant	NL0012066021	AEX 463.SPLOPENG	EUR	10,4100	10,4100	10,4100			10,4100					
Warrant	NL0013201551	AEX 485.SPLOPENG	EUR	8,2000	8,2000	8,2000			8,2000					
Warrant	NL0013202112	AEX 490.SPLOPENG	EUR	7,7000	7,7000	7,7000			7,7000					
Warrant	NL0013202716	AEX 495.SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	NL0013203201	AEX 500.SPLOPENG	EUR	6,7000	6,7000	6,7000			6,7000					
Warrant	NL0013203870	AEX 509.SPLOPENG	EUR	5,8000	5,8000	5,8000			5,8000					
Warrant	NL0013204787	AEX 522.SPLOPENG	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	NL0013205057	AEX 526.SPLOPENG	EUR	3,9100	4,0900	3,8800	55620,0000	7	4,0900	14000				
Warrant	NL0013205537	AEX 530.SPLOPENG	EUR											
Warrant	NL0013207459	AEX 530.SPLOPENG	EUR	3,6400	3,6900	3,6300	3682,3200	3	3,6900	1013				
Warrant	NL0013207699	AEX 534.SPLOPENG	EUR	3,2500	3,2900	3,2500	325,0000	1	3,2900	100				
Warrant	NL0012832455	AEX 537.SPSOPENG	EUR											
Warrant	NL0012073845	AEX 582.SPSOPENG	EUR	2,0400	2,0400	1,7700	20145,9500	9	1,7900	11065				
Warrant	NL0012464499	AEX 610.SPSOPENG	EUR	4,8100	4,8100	4,5900	683,0200	1	4,5900	142				
Warrant	NL0012468086	AEX 618.SPSOPENG	EUR	5,3600	5,3600	5,3600			5,3600					
Warrant	NL0010209805	AEX 252.5SPLOPENG	EUR	31,4500	31,4500	31,4500			31,4500					
Warrant	NL0010215455	AEX 262.6SPLOPENG	EUR	30,4400	30,4400	30,4400			30,4400					
Warrant	NL0010215570	AEX 266.2SPLOPENG	EUR	30,0800	30,0800	30,0800			30,0800					
Warrant	NL0010215893	AEX 269.8SPLOPENG	EUR	29,7200	29,7200	29,7200			29,7200					
Warrant	NL0010351003	AEX 277.2SPLOPENG	EUR	28,9800	28,9800	28,9800			28,9800					
Warrant	NL0010466090	AEX 280.9SPLOPENG	EUR	28,6100	28,6100	28,6100			28,6100					
Warrant	NL0010466082	AEX 284.7SPLOPENG	EUR	28,2300	28,2300	28,2300			28,2300					
Warrant	NL0010466074	AEX 288.4SPLOPENG	EUR	27,8600	27,8600	27,8600			27,8600					
Warrant	NL0010467734	AEX 292.2SPLOPENG	EUR	27,4800	27,4800	27,4800			27,4800					
Warrant	NL0010467726	AEX 296.1SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900					
Warrant	NL0010468351	AEX 303.9SPLOPENG	EUR	26,3100	26,3100	26,3100			26,3100					
Warrant	NL0010468880	AEX 307.8SPLOPENG	EUR	25,9000	25,9000	25,9000			25,9000					
Warrant	NL0010526075	AEX 311.8SPLOPENG	EUR	25,5200	25,5200	25,5200			25,5200					
Warrant	NL0010535258	AEX 315.9SPLOPENG	EUR	25,1100	25,1100	25,1100			25,1100					
Warrant	NL0010543864	AEX 317.9SPLOPENG	EUR	24,9100	24,9100	24,9100			24,9100					
Warrant	NL0010545448	AEX 318.9SPLOPENG	EUR	24,8100	24,8100	24,8100			24,8100					
Warrant	NL0010544573	AEX 319.9SPLOPENG	EUR	24,7100	24,7100	24,7100			24,7100					
Warrant	NL0010829800	AEX 320.9SPLOPENG	EUR	24,6100	24,6100	24,6100			24,6100					
Warrant	NL0010829792	AEX 321.9SPLOPENG	EUR	24,5100	24,5100	24,5100			24,5100					
Warrant	NL0010829784	AEX 322.9SPLOPENG	EUR	24,4000	24,4000	24,4000			24,4000					
Warrant	NL0010938239	AEX 330.1SPLOPENG	EUR	23,6900	23,6900	23,6900			23,6900					
Warrant	NL0010938866	AEX 331.1SPLOPENG	EUR	23,5900	23,5900	23,5900			23,5900					
Warrant	NL0010938858	AEX 332.1SPLOPENG	EUR	23,4900	23,4900	23,4900			23,4900					
Warrant	NL0010938841	AEX 333.1SPLOPENG	EUR	23,3800	23,3800	23,3800			23,3800					
Warrant	NL0010938833	AEX 334.2SPLOPENG	EUR	23,2800	23,2800	23,2800			23,2800					
Warrant	NL0010938825	AEX 335.2SPLOPENG	EUR	23,1800	23,1800	23,1800			23,1800					
Warrant	NL0010938817	AEX 336.2SPLOPENG	EUR	23,0700	23,0700	23,0700			23,0700					
Warrant	NL0010938809	AEX 337.3SPLOPENG	EUR	22,9700	22,9700	22,9700			22,9700					
Warrant	NL0010938791	AEX 338.3SPLOPENG	EUR	22,8700	22,8700	22,8700			22,8700					
Warrant	NL0010939435	AEX 339.4SPLOPENG	EUR	22,7600	22,7600	22,7600			22,7600					
Warrant	NL0011619879	AEX 341.4SPLOPENG	EUR	22,5600	22,5600	22,5600			22,5600					
Warrant	NL0011619861	AEX 344.4SPLOPENG	EUR	22,2600	22,2600	22,2600			22,2600					
Warrant	NL0011619853	AEX 347.5SPLOPENG	EUR	21,9500	21,9500	21,9500			21,9500					
Warrant	NL0011619846	AEX 351.6SPLOPENG	EUR	21,5400	21,5400	21,5400			21,5400					
Warrant	NL0011619838	AEX 353.6SPLOPENG	EUR	21,3400	21,3400	21,3400			21,3400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011619820	AEX 355.7SPLOPENG	EUR	21,1300	21,1300	21,1300			21,1300					
Warrant	NL0011619812	AEX 357.8SPLOPENG	EUR	20,9200	20,9200	20,9200			20,9200					
Warrant	NL0011620026	AEX 358.8SPLOPENG	EUR	20,8100	20,8100	20,8100			20,8100					
Warrant	NL0011620380	AEX 363.1SPLOPENG	EUR	20,3900	20,3900	20,3900			20,3900					
Warrant	NL0011620372	AEX 364.1SPLOPENG	EUR	20,2900	20,2900	20,2900			20,2900					
Warrant	NL0011620364	AEX 365.2SPLOPENG	EUR	20,1800	20,1800	20,1800			20,1800					
Warrant	NL0011620588	AEX 368.4SPLOPENG	EUR	19,8600	19,8600	19,8600			19,8600					
Warrant	NL0011622527	AEX 369.4SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600					
Warrant	NL0011622519	AEX 371.6SPLOPENG	EUR	19,5400	19,5400	19,5400			19,5400					
Warrant	NL0011622501	AEX 373.7SPLOPENG	EUR	19,3300	19,3300	19,3300			19,3300					
Warrant	NL0011622493	AEX 375.9SPLOPENG	EUR	19,1100	19,1100	19,1100			19,1100					
Warrant	NL0011622477	AEX 378.1SPLOPENG	EUR	18,8900	18,8900	18,8900			18,8900					
Warrant	NL0011622469	AEX 379.2SPLOPENG	EUR	18,7800	18,7800	18,7800			18,7800					
Warrant	NL0011844808	AEX 381.4SPLOPENG	EUR	18,5600	18,5600	18,5600			18,5600					
Warrant	NL0011845037	AEX 383.5SPLOPENG	EUR	18,3500	18,3500	18,3500			18,3500					
Warrant	NL0011845029	AEX 385.7SPLOPENG	EUR	18,1300	18,1300	18,1300			18,1300					
Warrant	NL0011845003	AEX 391.2SPLOPENG	EUR	17,5800	17,5800	17,5800			17,5800					
Warrant	NL0011847256	AEX 392.3SPLOPENG	EUR	17,4700	17,4700	17,4700			17,4700					
Warrant	NL0011847249	AEX 393.4SPLOPENG	EUR	17,3600	17,3600	17,3600			17,3600					
Warrant	NL0011847751	AEX 394.5SPLOPENG	EUR	17,1900	17,2500	17,1900	17207,2100	4	17,2500	1001				
Warrant	NL0011847744	AEX 396.7SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300					
Warrant	NL0011847736	AEX 397.8SPLOPENG	EUR	16,9200	16,9200	16,9200			16,9200					
Warrant	NL0011847728	AEX 398.9SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100					
Warrant	NL0011847710	AEX 400.1SPLOPENG	EUR	16,6900	16,6900	16,6900			16,6900					
Warrant	NL0011848205	AEX 401.2SPLOPENG	EUR	16,5800	16,5800	16,5800			16,5800					
Warrant	NL0011848197	AEX 402.3SPLOPENG	EUR	16,4700	16,4700	16,4700			16,4700					
Warrant	NL0011848189	AEX 404.6SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400					
Warrant	NL0011848171	AEX 406.9SPLOPENG	EUR	15,9500	16,0100	15,9500	494,4500	1	16,0100	31				
Warrant	NL0011848478	AEX 409.2SPLOPENG	EUR	15,7800	15,7800	15,7800			15,7800					
Warrant	NL0011850664	AEX 410.3SPLOPENG	EUR	15,6500	15,6500	15,6500			15,6500					
Warrant	NL0011859889	AEX 412.5SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500					
Warrant	NL0011859871	AEX 414.8SPLOPENG	EUR	15,2000	15,2000	15,2000			15,2000					
Warrant	NL0011859863	AEX 417.1SPLOPENG	EUR	14,9900	14,9900	14,9900			14,9900					
Warrant	NL0011859855	AEX 419.4SPLOPENG	EUR	14,7600	14,7600	14,7600			14,7600					
Warrant	NL0011860812	AEX 420.6SPLOPENG	EUR	14,6400	14,6400	14,6400			14,6400					
Warrant	NL0011862115	AEX 421.7SPLOPENG	EUR	14,5300	14,5300	14,5300			14,5300					
Warrant	NL0011862107	AEX 422.9SPLOPENG	EUR	14,4100	14,4100	14,4100			14,4100					
Warrant	NL0011862354	AEX 424.1SPLOPENG	EUR	14,2900	14,2900	14,2900			14,2900					
Warrant	NL0011862347	AEX 425.3SPLOPENG	EUR	14,1700	14,1700	14,1700			14,1700					
Warrant	NL0011862339	AEX 426.4SPLOPENG	EUR	14,0600	14,0600	14,0600			14,0600					
Warrant	NL0011862321	AEX 427.6SPLOPENG	EUR	13,9400	13,9400	13,9400			13,9400					
Warrant	NL0011862313	AEX 428.8SPLOPENG	EUR	13,8200	13,8200	13,8200			13,8200					
Warrant	NL0011862743	AEX 429.9SPLOPENG	EUR	13,7100	13,7100	13,7100			13,7100					
Warrant	NL0011862735	AEX 431.1SPLOPENG	EUR	13,5900	13,5900	13,5900			13,5900					
Warrant	NL0011862925	AEX 432.3SPLOPENG	EUR	13,4700	13,4700	13,4700			13,4700					
Warrant	NL0011862917	AEX 433.5SPLOPENG	EUR	13,3500	13,3500	13,3500			13,3500					
Warrant	NL0011862909	AEX 434.7SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300					
Warrant	NL0011863097	AEX 435.8SPLOPENG	EUR	13,1200	13,1200	13,1200			13,1200					
Warrant	NL0012061519	AEX 437.1SPLOPENG	EUR	12,9900	12,9900	12,9900			12,9900					
Warrant	NL0012061501	AEX 438.3SPLOPENG	EUR	12,8700	12,8700	12,8700			12,8700					
Warrant	NL0012061493	AEX 439.5SPLOPENG	EUR	12,7500	12,7500	12,7500			12,7500					
Warrant	NL0012061485	AEX 440.7SPLOPENG	EUR	12,6300	12,6300	12,6300			12,6300					
Warrant	NL0012061634	AEX 441.9SPLOPENG	EUR	12,5100	12,5100	12,5100			12,5100					
Warrant	NL0012061881	AEX 443.1SPLOPENG	EUR	12,3900	12,3900	12,3900			12,3900					
Warrant	NL0012062244	AEX 444.3SPLOPENG	EUR	12,2700	12,2700	12,2700			12,2700					
Warrant	NL0012062236	AEX 445.6SPLOPENG	EUR	12,1400	12,1400	12,1400			12,1400					
Warrant	NL0012062368	AEX 446.8SPLOPENG	EUR	12,0200	12,0200	12,0200			12,0200					
Warrant	NL0012062350	AEX 449.2SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700					
Warrant	NL0012062525	AEX 450.5SPLOPENG	EUR	11,6300	11,6300	11,6300			11,6300					
Warrant	NL0012062517	AEX 451.7SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300					
Warrant	NL0012065601	AEX 455.4SPLOPENG	EUR	11,1600	11,1600	11,1600			11,1600					
Warrant	NL0012065593	AEX 457.9SPLOPENG	EUR	10,9100	10,9100	10,9100			10,9100					
Warrant	NL0012065585	AEX 459.2SPLOPENG	EUR	10,7900	10,7900	10,7900			10,7900					
Warrant	NL0012066047	AEX 460.5SPLOPENG	EUR	10,6600	10,6600	10,6600			10,6600					
Warrant	NL0012066039	AEX 461.7SPLOPENG	EUR	10,5400	10,5400	10,5400			10,5400					
Warrant	NL0012066328	AEX 464.2SPLOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	NL0012066310	AEX 465.5SPLOPENG	EUR	10,1600	10,1600	10,1600			10,1600					
Warrant	NL0012066740	AEX 466.8SPLOPENG	EUR	10,0200	10,0200	10,0200			10,0200					
Warrant	NL0012066732	AEX 469.3SPLOPENG	EUR	9,7700	9,7700	9,7700			9,7700					
Warrant	NL0013200140	AEX 470.5SPLOPENG	EUR	9,5700	9,6500	9,5700	47,8500	1	9,6500	5				
Warrant	NL0013200132	AEX 471.7SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300					
Warrant	NL0013200124	AEX 472.9SPLOPENG	EUR	9,4100	9,4100	9,4100			9,4100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013200116	AEX 474.1SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900					
Warrant	NL0013200108	AEX 475.3SPLOPENG	EUR	9,1700	9,1700	9,1700			9,1700					
Warrant	NL0013200090	AEX 476.5SPLOPENG	EUR	9,0500	9,0500	9,0500			9,0500					
Warrant	NL0013200082	AEX 477.7SPLOPENG	EUR	8,9300	8,9300	8,9300			8,9300					
Warrant	NL0013200074	AEX 478.9SPLOPENG	EUR	8,8100	8,8100	8,8100			8,8100					
Warrant	NL0013200066	AEX 480.1SPLOPENG	EUR	8,6900	8,6900	8,6900			8,6900					
Warrant	NL0013200058	AEX 481.4SPLOPENG	EUR	8,5600	8,5600	8,5600			8,5600					
Warrant	NL0013200959	AEX 482.6SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400					
Warrant	NL0013200942	AEX 483.8SPLOPENG	EUR	8,3300	8,3300	8,3300			8,3300					
Warrant	NL0013201544	AEX 486.3SPLOPENG	EUR	8,0700	8,0700	8,0700			8,0700					
Warrant	NL0013202138	AEX 487.5SPLOPENG	EUR	7,9500	7,9500	7,9500			7,9500					
Warrant	NL0013202120	AEX 488.7SPLOPENG	EUR	7,8300	7,8300	7,8300			7,8300					
Warrant	NL0013202104	AEX 491.2SPLOPENG	EUR	7,5800	7,5800	7,5800			7,5800					
Warrant	NL0013202096	AEX 492.5SPLOPENG	EUR	7,4500	7,4500	7,4500			7,4500					
Warrant	NL0013202294	AEX 493.7SPLOPENG	EUR	7,3300	7,3300	7,3300			7,3300					
Warrant	NL0013202708	AEX 496.2SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800					
Warrant	NL0013202690	AEX 497.5SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500					
Warrant	NL0013203219	AEX 498.8SPLOPENG	EUR	6,8200	6,8200	6,8200			6,8200					
Warrant	NL0013203284	AEX 501.3SPLOPENG	EUR	6,5700	6,5700	6,5700			6,5700					
Warrant	NL0013203276	AEX 502.6SPLOPENG	EUR	6,4400	6,4400	6,4400			6,4400					
Warrant	NL0013203268	AEX 503.8SPLOPENG	EUR	6,3100	6,3100	6,3100			6,3100					
Warrant	NL0013203904	AEX 505.1SPLOPENG	EUR	6,1900	6,1900	6,1900			6,1900					
Warrant	NL0013203896	AEX 506.4SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300					
Warrant	NL0013203888	AEX 507.7SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	NL0013203862	AEX 510.3SPLOPENG	EUR	5,6700	5,6700	5,6700			5,6700					
Warrant	NL0013203854	AEX 511.6SPLOPENG	EUR	5,5300	5,5300	5,5300			5,5300					
Warrant	NL0013204209	AEX 512.9SPLOPENG	EUR	5,4100	5,4100	5,4100			5,4100					
Warrant	NL0013204191	AEX 514.2SPLOPENG	EUR	5,2800	5,2800	5,2800			5,2800					
Warrant	NL0013204183	AEX 515.5SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500					
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0013204431	AEX 516.8SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200					
Warrant	NL0013204423	AEX 518.1SPLOPENG	EUR	4,8900	4,8900	4,8900			4,8900					
Warrant	NL0013204589	AEX 519.4SPLOPENG	EUR	4,6800	4,7500	4,6800	3276,0000	1	4,7500	700				
Warrant	NL0013204571	AEX 520.7SPLOPENG	EUR	4,6200	4,6200	4,6200			4,6200					
Warrant	NL0013205073	AEX 523.4SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600					
Warrant	NL0013205065	AEX 524.7SPLOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0013205545	AEX 527.3SPLOPENG	EUR	3,9700	3,9700	3,9700			3,9700					
Warrant	NL0013207467	AEX 528.7SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	NL0013207442	AEX 531.3SPLOPENG	EUR	3,5600	3,5600	3,5600			3,5600					
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013207707	AEX 532.7SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0013207681	AEX 535.4SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0013207673	AEX 536.7SPLOPENG	EUR	3,0100	3,0100	3,0100			3,0100					
Warrant	NL0013209281	AEX 537.7SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013209273	AEX 538.7SPLOPENG	EUR	2,5700	2,8200	2,5700	1022,3800	2	2,8200	388				
Warrant	NL0012831739	AEX 539.6SPSOPENG	EUR											
Warrant	NL0013209687	AEX 539.7SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0013207848	AEX 539.7SPLOPENG	EUR											
Warrant	NL0012833040	AEX 540.2SPSOPENG	EUR											
Warrant	NL0013209679	AEX 540.7SPLOPENG	EUR	2,6200	2,6200	2,6200			2,6200					
Warrant	NL0013207830	AEX 541.1SPLOPENG	EUR											
Warrant	NL0013209661	AEX 541.7SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0012831747	AEX 542.5SPSOPENG	EUR											
Warrant	NL0013209653	AEX 542.7SPLOPENG	EUR	2,2600	2,4200	2,2600	226,0000	1	2,4200	100				
Warrant	NL0013209646	AEX 543.7SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0012828875	AEX 544.6SPSOPENG	EUR											
Warrant	NL0013209638	AEX 544.7SPLOPENG	EUR	2,2200	2,2200	2,2200			2,2200					
Warrant	NL0013209620	AEX 545.7SPLOPENG	EUR	2,1200	2,1200	2,1200			2,1200					
Warrant	NL0012828883	AEX 545.9SPSOPENG	EUR											
Warrant	NL0013210172	AEX 546.7SPLOPENG	EUR	2,0200	2,0200	2,0200			2,0200					
Warrant	NL0012828891	AEX 547.3SPSOPENG	EUR											
Warrant	NL0013210610	AEX 547.7SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0013210602	AEX 548.7SPLOPENG	EUR	1,5500	1,8100	1,5500	10249,9500	6	1,8100	5955				
Warrant	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013211543	AEX 549.8SPLOPENG	EUR	1,5400	1,6900	1,5400	74268,4000	7	1,6800	44315				
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013208713	AEX 552.2SPSOPENG	EUR											
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0013208721	AEX 553.1SPSOPENG	EUR											
Warrant	NL0012827356	AEX 554.1SPSOPENG	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	NL0012827349	AEX 554.25PSOPENG	EUR											
Warrant	NL0012827364	AEX 555.55PSOPENG	EUR											
Warrant	NL0012827372	AEX 556.95PSOPENG	EUR											
Warrant	NL0012827380	AEX 558.35PSOPENG	EUR											
Warrant	NL0012818918	AEX 559.75PSOPENG	EUR											
Warrant	NL0012818926	AEX 561.25PSOPENG	EUR											
Warrant	NL0012071948	AEX 562.55PSOPENG	EUR											
Warrant	NL0012072805	AEX 571.45PSOPENG	EUR	0,9700	0,9700	0,6900	10451,4000	15	0,6900	12990				
Warrant	NL0013210487	AEX 573.55PSOPENG	EUR	1,0400	1,0400	0,9300	593,8400	3	0,9300	596				
Warrant	NL0013210495	AEX 575.55PSOPENG	EUR	1,4000	1,4000	1,1300	400,0000	2	1,1300	300				
Warrant	NL0013210503	AEX 577.55PSOPENG	EUR	1,3400	1,3400	1,3300	134,0000	1	1,3300	100				
Warrant	NL0013210511	AEX 579.55PSOPENG	EUR	1,5300	1,5300	1,5300			1,5300					
Warrant	NL0013210529	AEX 584.55PSOPENG	EUR	2,0300	2,0300	2,0300			2,0300					
Warrant	NL0012078257	AEX 586.55PSOPENG	EUR	2,4100	2,4100	2,2400	590,4500	1	2,2400	245				
Warrant	NL0012463160	AEX 588.15PSOPENG	EUR	2,4000	2,4000	2,4000			2,4000					
Warrant	NL0012463178	AEX 591.25PSOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0012463186	AEX 594.25PSOPENG	EUR	3,0100	3,0100	3,0100			3,0100					
Warrant	NL0012463517	AEX 597.55PSOPENG	EUR	3,3400	3,3400	3,3400			3,3400					
Warrant	NL0012463525	AEX 600.65PSOPENG	EUR	3,7900	3,7900	3,6500	758,0000	1	3,6500	200				
Warrant	NL0012463665	AEX 605.35PSOPENG	EUR	4,3300	4,3300	4,1200	900,8000	2	4,1200	210				
Warrant	NL0012464507	AEX 613.25PSOPENG	EUR	5,0900	5,0900	4,9000	2545,0000	1	4,9000	500				
Warrant	NL0012470074	AEX 621.25PSOPENG	EUR	5,8000	5,8000	5,7100	870,0000	1	5,7100	150				
Warrant	NL0012470538	AEX 624.45PSOPENG	EUR	6,0300	6,0300	6,0300			6,0300					
Warrant	NL0012470546	AEX 627.65PSOPENG	EUR	6,3500	6,3500	6,3500			6,3500					
Warrant	NL0012471254	AEX 630.95PSOPENG	EUR	6,6800	6,6800	6,6800			6,6800					
Warrant	NL0012471262	AEX 634.25PSOPENG	EUR	7,0000	7,0000	7,0000			7,0000					
Warrant	NL0012480917	AEX 637.55PSOPENG	EUR	7,3300	7,3300	7,3300			7,3300					
Warrant	NL0012480925	AEX 640.75PSOPENG	EUR	7,7800	7,7800	7,6600	3515,8600	4	7,6600	455				
Warrant	NL0012825319	AEX 642.35PSOPENG	EUR	7,8200	7,8200	7,8200			7,8200					
Warrant	NL0012825327	AEX 645.65PSOPENG	EUR	8,1500	8,1500	8,1500			8,1500					
Warrant	NL0012826481	AEX 648.95PSOPENG	EUR	8,4700	8,4700	8,4700			8,4700					
Warrant	NL0013210180	AEX 649.95PSOPENG	EUR	8,5600	8,5600	8,5600			8,5600					
Warrant	NL0013210198	AEX 650.95PSOPENG	EUR	8,6600	8,6600	8,6600			8,6600					
Warrant	NL0013210206	AEX 651.95PSOPENG	EUR	8,7600	8,7600	8,7600			8,7600					
Warrant	NL0009901826	AGEAS 0.715PLOGENG	EUR	4,5100	4,5500	4,5100			4,5500					
Warrant	NL0013202864	AGEAS 43.25PSOPENG	EUR											
Warrant	NL0010206389	AGEAS 8.235PLOGENG	EUR	3,8200	3,8600	3,8200			3,8600					
Warrant	NL0010211785	AGEAS 9.575PLOGENG	EUR	3,7300	3,7700	3,7300			3,7700					
Warrant	NL0010217345	AGEAS11.015PLOGENG	EUR	3,5900	3,6400	3,5900			3,6400					
Warrant	NL0010361176	AGEAS17.755PLOGENG	EUR	29,6400	30,0500	29,6400			30,0500					
Warrant	NL0011014410	AGEAS23.375PLOGENG	EUR	24,5400	24,9500	24,5400			24,9500					
Warrant	NL0012063168	AGEAS32.175PLOGENG	EUR	16,5400	16,9500	16,5400			16,9500					
Warrant	NL0012470629	AGEAS37.145PLOGENG	EUR	12,0200	12,4300	12,0200			12,4300					
Warrant	NL0013202856	AGEAS39.755PLOGENG	EUR	9,6500	10,0600	9,6500			10,0600					
Warrant	NL0013209893	AGEAS42.545PLOGENG	EUR	7,1100	7,5200	7,1100			7,5200					
Warrant	NL0013209901	AGEAS46.885PSOPENG	EUR	6,3800	6,3800	5,9400			5,9400					
Warrant	NL0009884725	AGFA 15PLOGENG	EUR	2,9700	2,9700	2,9600			2,9600					
Warrant	NL0009884881	AGFA 0.95PLOGENG	EUR	3,1000	3,1000	3,0900			3,0900					
Warrant	NL0010465951	AGFA 1.495PLOGENG	EUR	2,5300	2,5300	2,5100			2,5100					
Warrant	NL0010596326	AGFA 1.795PLOGENG	EUR	2,2600	2,2600	2,2500			2,2500					
Warrant	NL0011208368	AGFA 2.145PLOGENG	EUR	1,9400	1,9400	1,9300			1,9300					
Warrant	NL0011201702	AGFA 2.345PLOGENG	EUR	1,7500	1,7500	1,7400			1,7400					
Warrant	NL0011366935	AGFA 2.565PLOGENG	EUR	1,5500	1,5500	1,5400			1,5400					
Warrant	NL0012468912	AGFA 2.795PLOGENG	EUR	1,3200	1,3200	1,3100			1,3100					
Warrant	NL0012820633	AGFA 3.055PLOGENG	EUR	1,1200	1,1200	1,1000			1,1000					
Warrant	NL0013206857	AGFA 3.335PLOGENG	EUR	0,8600	0,8600	0,8500			0,8500					
Warrant	NL0013211139	AGFA 3.635PLOGENG	EUR	0,5900	0,5900	0,5700			0,5700					
Warrant	NL0012471007	AGFA 4.265PSOPENG	EUR	0,9500	0,9500	0,9500			0,9500					
Warrant	NL0013211147	AGFA 4.745PSOPENG	EUR	1,4700	1,4700	1,4700			1,4700					
Warrant	NL0010084752	AHOLD 65PLOGENG	EUR	16,8600	16,8600	16,7700			16,7700					
Warrant	NL0010940045	AHOLD 105PLOGENG	EUR	13,1400	13,1400	13,0500			13,0500					
Warrant	NL0012465033	AHOLD 155PLOGENG	EUR	8,4500	8,4500	8,3600			8,3600					
Warrant	NL0013196595	AHOLD 205PLOGENG	EUR	3,7700	3,7700	3,6800			3,6800					
Warrant	DE000CJ1CJ7	AHOLD 24C 0919Z	EUR	0,4050	0,4050	0,3600			0,3600					
Warrant	DE000CJ3RM46	AHOLD 25C 0619Z	EUR	0,0810	0,0810	0,0670			0,0670					
Warrant	NL0006420770	AHOLD 1.75PLOGENG	EUR	20,8800	20,8800	20,7900			20,7900					
Warrant	NL0009113380	AHOLD 4.15PLOGENG	EUR	18,5700	18,5700	18,4800			18,4800					
Warrant	NL0010345864	AHOLD 7.55PLOGENG	EUR	15,5000	15,5000	15,4100			15,4100					
Warrant	NL0010353256	AHOLD 8.35PLOGENG	EUR	14,7300	14,7300	14,6400			14,6400					
Warrant	NL0010468195	AHOLD 9.15PLOGENG	EUR	13,9200	13,9200	13,8300			13,8300					
Warrant	NL0010589776	AHOLD 9.55PLOGENG	EUR	12,9500	12,9500	12,8600			12,8600					
Warrant	NL0010940987	AHOLD 10.85PLOGENG	EUR	11,5900	11,5900	11,5000			11,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010944369	AHOLD 10.9SPLOPENG	EUR	12,2900	12,2900	12,2000			12,2000					
Warrant	NL0010947206	AHOLD 11.5SPLOPENG	EUR	11,0000	11,0000	10,9100			10,9100					
Warrant	NL0010962544	AHOLD 11.9SPLOPENG	EUR	11,3700	11,3700	11,2800			11,2800					
Warrant	NL0010968699	AHOLD 12.9SPLOPENG	EUR	10,3800	10,3800	10,2900			10,2900					
Warrant	NL0012080683	AHOLD 13.9SPLOPENG	EUR	9,4400	9,4400	9,3500			9,3500					
Warrant	NL0012474639	AHOLD 16.2SPLOPENG	EUR	7,3800	7,3800	7,2900			7,2900					
Warrant	NL0012478911	AHOLD 17.4SPLOPENG	EUR	6,2400	6,2400	6,1500			6,1500					
Warrant	NL0012833693	AHOLD 18.7SPLOPENG	EUR	5,0400	5,0400	4,9500			4,9500					
Warrant	NL0013207913	AHOLD 21.5SPLOPENG	EUR	2,4100	2,4100	2,3200			2,3200					
Warrant	NL0013202781	AHOLD 22.2SPLOPENG	EUR											
Warrant	DE000CJ3P059	AHOLD 22.5C 0619Z	EUR	0,6850	0,6850	0,6000			0,6000					
Warrant	NL0012824718	AHOLD 23.8SPSOPENG	EUR											
Warrant	NL0012835284	AHOLD 24.3SPSOPENG	EUR	4,0000	4,0700	4,0000			4,0700					
Warrant	NL0013197122	AHOLD 26.5SPSOPENG	EUR	6,4200	6,4900	6,4200			6,4900					
Warrant	NL0010603734	AHOLD 8.26SPLOPENG	EUR	14,1900	14,1900	14,1000			14,1000					
Warrant	NL0010940003	AHOLD10.14SPLOPENG	EUR	12,3800	12,3800	12,2900			12,2900					
Warrant	NL0010962684	AHOLD12.22SPLOPENG	EUR	10,2400	10,2400	10,1500			10,1500					
Warrant	NL0010967246	AHOLD12.99SPLOPENG	EUR	9,4400	9,4400	9,3500			9,3500					
Warrant	NL0012079578	AHOLD13.31SPLOPENG	EUR	9,1600	9,1600	9,0700			9,0700					
Warrant	NL0012079065	AHOLD13.71SPLOPENG	EUR	8,7600	8,7600	8,6700			8,6700					
Warrant	NL0012462899	AHOLD14.48SPLOPENG	EUR	7,9500	7,9500	7,8600			7,8600					
Warrant	NL0012464978	AHOLD15.28SPLOPENG	EUR	7,1800	7,1800	7,0900			7,0900					
Warrant	NL0012472351	AHOLD16.12SPLOPENG	EUR	6,3400	6,3400	6,2500			6,2500					
Warrant	NL0012476402	AHOLD17.02SPLOPENG	EUR	5,4300	5,4300	5,3400			5,3400					
Warrant	NL0012478721	AHOLD17.95SPLOPENG	EUR	4,5300	4,5300	4,4400	9040,0000	2	4,4400	2000				
Warrant	NL0012833164	AHOLD18.88SPLOPENG	EUR	3,5900	3,5900	3,5000			3,5000					
Warrant	NL0012834899	AHOLD19.88SPLOPENG	EUR	2,5700	2,5700	2,4700	2976,0000	2	2,4800	1200				
Warrant	NL0012835011	AHOLD20.94SPLOPENG	EUR	1,5300	1,5300	1,4400			1,4400					
Warrant	NL0013208572	AHOLD22.03SPLOPENG	EUR											
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	NL0012835516	AHOLD24.71SPSOPENG	EUR	2,5000	2,5700	2,5000			2,5700					
Warrant	NL0013208580	AHOLD26.48SPSOPENG	EUR	4,2700	4,3400	4,2700			4,3400					
Warrant	NL0012823777	AIRFR 7SPLOPENG	EUR	3,9500	4,3100	3,9500			4,3100					
Warrant	DE000CJ3Pi51	AIRFR 8C 0619Z	EUR	3,0250	3,2550	3,0250			3,2550					
Warrant	DE000CJ3Pi79	AIRFR 9C 0619Z	EUR	2,1450	2,3600	2,1450			2,3600					
Warrant	NL0013201775	AIRFR 9SPLOPENG	EUR	1,9500	2,3100	1,9500			2,3100					
Warrant	DE000CJ3R228	AIRFR 12C 0619Z	EUR	0,3950	0,4750	0,3950			0,4750					
Warrant	DE000CJ1CL29	AIRFR 12C 0919Z	EUR	0,7400	0,8500	0,7400			0,8500					
Warrant	DE000CJ3SR73	AIRFR 13C 0619Z	EUR	0,1450	0,1900	0,1450			0,1900					
Warrant	NL0009885516	AIRFR 3.2SPLOPENG	EUR	8,0200	8,3800	8,0200			8,3800					
Warrant	NL0010104337	AIRFR 3.7SPLOPENG	EUR	7,5500	7,9100	7,5500			7,9100					
Warrant	NL0010207023	AIRFR 4.7SPLOPENG	EUR	6,6500	7,0100	6,6500			7,0100					
Warrant	NL0013202971	AIRFR 9.1SPLOPENG	EUR	2,6000	2,9600	2,6000			2,9600					
Warrant	NL0013211121	AIRFR 9.8SPLOPENG	EUR	2,0200	2,3800	2,0200			2,3800					
Warrant	NL0013207186	AIRFR 9.8SPLOPENG	EUR											
Warrant	DE000CJ3P034	AIRFR 10.5C 0619Z	EUR	1,0500	1,2150	1,0500			1,2150					
Warrant	DE000CJ1CH72	AIRFR 10.5C 0919Z	EUR	1,3850	1,5550	1,3850			1,5550					
Warrant	DE000CJ3R2Y1	AIRFR 11.5C 0619Z	EUR	0,5650	0,6700	0,5650			0,6700					
Warrant	DE000CJ1CLY2	AIRFR 11.5C 0919Z	EUR	0,9150	1,0500	0,9150			1,0500					
Warrant	NL0013207194	AIRFR 11.6SPSOPENG	EUR	2,1800	2,1800	1,7900			1,7900					
Warrant	NL0012474779	AIRFR 11.8SPSOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.8SPSOPENG	EUR	3,4600	3,4600	3,0700			3,0700					
Warrant	DE000CJ3SR81	AIRFR 13.5C 0619Z	EUR	0,1130	0,1500	0,1130			0,1500					
Warrant	NL0011855051	AIRFR 4.25SPLOPENG	EUR	6,7000	7,0600	6,7000			7,0600					
Warrant	NL0011852769	AIRFR 4.47SPLOPENG	EUR	6,4900	6,8500	6,4900			6,8500					
Warrant	NL0011850557	AIRFR 4.68SPLOPENG	EUR	6,2700	6,6300	6,2700			6,6300					
Warrant	NL0011857552	AIRFR 4.92SPLOPENG	EUR	6,0300	6,3900	6,0300			6,3900					
Warrant	NL0012065965	AIRFR 5.18SPLOPENG	EUR	5,7800	6,1400	5,7800			6,1400					
Warrant	NL0012066195	AIRFR 6.02SPLOPENG	EUR	4,9400	5,3000	4,9400			5,3000					
Warrant	NL0012066799	AIRFR 6.33SPLOPENG	EUR	4,6200	4,9800	4,6200			4,9800					
Warrant	NL0012067409	AIRFR 6.66SPLOPENG	EUR	4,2800	4,6400	4,2800			4,6400					
Warrant	NL0012826259	AIRFR 7.36SPLOPENG	EUR	3,5900	3,9500	3,5900			3,9500					
Warrant	NL0012826382	AIRFR 7.74SPLOPENG	EUR	3,2000	3,5600	3,2000			3,5600					
Warrant	NL0012835060	AIRFR 8.14SPLOPENG	EUR	2,8100	3,1700	2,8100			3,1700					
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.56SPLOPENG	EUR	2,3900	2,7500	2,3900	1295,0000	2	2,7500	500				
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR	1,4800	1,8400	1,4800	126,7500	1	1,8400	75				
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0013207012	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013209851	AIRFR 9.98SPLOPENG	EUR	0,9800	1,3400	0,9800			1,3400					
Warrant	NL0013205479	AIRFR10.44SPLOPENG	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	NL0013211600	AIRFR10.49SPLOPENG	EUR	0,4700	0,8300	0,4700			0,8300					
Warrant	NL0013208911	AIRFR10.63SPSOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013207020	AIRFR11.44SPSOPENG	EUR	0,7500	0,7500	0,3600				0,3600				
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	NL0013206311	AIRFR12.31SPSOPENG	EUR	1,6200	1,6200	1,2300				1,2300				
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012469423	AIRFR13.24SPSOPENG	EUR	2,5500	2,5500	2,1600				2,1600				
Warrant	NL0012078448	AIRFR14.25SPSOPENG	EUR	3,5600	3,5600	3,1700				3,1700				
Warrant	NL0013202807	AKZO 61SPLOPENG	EUR	23,4300	23,4300	23,0600				23,0600				
Warrant	NL0009879162	AKZO 2.8SPLOPENG	EUR	77,5600	77,5600	77,1900				77,1900				
Warrant	NL0010085577	AKZO 19.3SPLOPENG	EUR	62,1700	62,1700	61,8000				61,8000				
Warrant	NL0010216354	AKZO 26.4SPLOPENG	EUR	55,5400	55,5400	55,1700				55,1700				
Warrant	NL0010528501	AKZO 29.6SPLOPENG	EUR	52,6300	52,6300	52,2600				52,2600				
Warrant	NL0010939047	AKZO 36.5SPLOPENG	EUR	46,1800	46,1800	45,8100				45,8100				
Warrant	NL0011624648	AKZO 40.1SPLOPENG	EUR	42,8300	42,8300	42,4600				42,4600				
Warrant	NL0011854823	AKZO 43.8SPLOPENG	EUR	39,3300	39,3300	38,9600				38,9600				
Warrant	NL0012067979	AKZO 56.7SPLOPENG	EUR	27,3800	27,3800	27,0100				27,0100				
Warrant	NL0013202799	AKZO 65.6SPLOPENG	EUR	19,1400	19,1400	18,7700				18,7700				
Warrant	NL0013205206	AKZO 73.2SPLOPENG	EUR	7,1700	7,1700	6,8000				6,8000				
Warrant	NL0012476709	AKZO 83.5SPSOPENG	EUR											
Warrant	NL0010939609	AKZO 37.48SPLOPENG	EUR	42,8400	42,8400	42,4700				42,4700				
Warrant	NL0011620729	AKZO 40.06SPLOPENG	EUR	40,2300	40,2300	39,8600				39,8600				
Warrant	NL0011845540	AKZO 42.71SPLOPENG	EUR	37,5900	37,5900	37,2200				37,2200				
Warrant	NL0011850417	AKZO 45.48SPLOPENG	EUR	34,7900	34,7900	34,4200				34,4200				
Warrant	NL0012064067	AKZO 48.39SPLOPENG	EUR	31,9100	31,9100	31,5400				31,5400				
Warrant	NL0012067367	AKZO 51.42SPLOPENG	EUR	28,8400	28,8400	28,4700				28,4700				
Warrant	NL0012069538	AKZO 54.62SPLOPENG	EUR	25,6600	25,6600	25,2900				25,2900				
Warrant	NL0012071047	AKZO 59.08SPLOPENG	EUR	21,1900	21,1900	20,8200				20,8200				
Warrant	NL0012077549	AKZO 62.59SPLOPENG	EUR	17,7200	17,7200	17,3500				17,3500				
Warrant	NL0013202401	AKZO 65.96SPLOPENG	EUR	14,3600	14,3600	13,9900				13,9900				
Warrant	NL0013204050	AKZO 69.49SPLOPENG	EUR	10,8800	10,8800	10,5100				10,5100				
Warrant	NL0013205321	AKZO 76.87SPLOPENG	EUR	3,5000	3,5000	3,1300				3,1300				
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0012829055	AKZO 82.84SPSOPENG	EUR	2,9900	3,3300	2,9900				3,3300				
Warrant	NL0013206931	AKZO 88.62SPSOPENG	EUR	8,8100	9,1500	8,8100				9,1500				
Warrant	NL0010740171	ALPHA 481SPLOPENG	EUR	69,0100	69,0100	69,0100				69,0100				
Warrant	NL0010693289	ALPHA 517SPLOPENG	EUR	66,0100	66,0100	66,0100				66,0100				
Warrant	NL0010693305	ALPHA 553SPLOPENG	EUR	63,0500	63,0500	63,0500				63,0500				
Warrant	NL0011301734	ALPHA 592SPLOPENG	EUR	59,8500	59,8500	59,8500				59,8500				
Warrant	NL0011474739	ALPHA 677SPLOPENG	EUR	52,8000	52,8000	52,8000				52,8000				
Warrant	NL0010693339	ALPHA520.2SPLOPENG	EUR	62,9500	62,9500	62,9500				62,9500				
Warrant	NL0011019039	ALPHA573.7SPLOPENG	EUR	58,2100	58,2100	58,2100				58,2100				
Warrant	NL0011303540	ALPHA602.4SPLOPENG	EUR	55,6700	55,6700	55,6700				55,6700				
Warrant	NL0011477195	ALPHA664.1SPLOPENG	EUR	50,2000	50,2000	50,2000				50,2000				
Warrant	NL0011845565	ALPHA732.2SPLOPENG	EUR	44,1600	44,1600	44,1600				44,1600				
Warrant	NL0011850094	ALPHA768.8SPLOPENG	EUR	40,9200	40,9200	40,9200				40,9200				
Warrant	DE000CJ3RKX5	ALPHC 1050C 0619Z	EUR	1,6000	1,6400	1,6000				1,6400				
Warrant	DE000CJ3RKY3	ALPHC 1150C 0619Z	EUR	0,8650	0,8650	0,8650				0,8650				
Warrant	DE000CJ3RKZ0	ALPHC 1200C 0619Z	EUR	0,5500	0,5550	0,5500				0,5550				
Warrant	NL0013208614	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013206345	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013211196	ALTIA 2.3SPLOPENG	EUR	0,3300	0,3700	0,3300				0,3700				
Warrant	NL0012824254	ALTIA 3.6PSOPENG	EUR	1,3600	1,3600	1,3200				1,3200				
Warrant	NL0012466700	ALTIA 1.07SPLOPENG	EUR	6,8300	7,0200	6,8300				7,0200				
Warrant	NL0012466486	ALTIA 1.22SPLOPENG	EUR	5,8200	6,0000	5,8200				6,0000				
Warrant	NL0012466379	ALTIA 1.31SPLOPENG	EUR	5,3900	5,5800	5,3900				5,5800				
Warrant	NL0012467211	ALTIA 1.32SPLOPENG	EUR	5,7500	5,9300	5,7500				5,9300				
Warrant	NL0012836597	ALTIA 1.41SPLOPENG	EUR	1,1400	1,1800	1,1400				1,1800				
Warrant	NL0012836506	ALTIA 1.42SPLOPENG	EUR	1,1300	1,1700	1,1300				1,1700				
Warrant	NL0012837447	ALTIA 1.52SPLOPENG	EUR	1,0400	1,0800	1,0400				1,0800				
Warrant	NL0013199441	ALTIA 1.52SPLOPENG	EUR	1,0300	1,0700	1,0300				1,0700				
Warrant	NL0013198948	ALTIA 1.63SPLOPENG	EUR	0,9400	0,9800	0,9400				0,9800				
Warrant	NL0013199433	ALTIA 1.63SPLOPENG	EUR	0,9200	0,9700	0,9200	873,0000	1	0,9600	900				
Warrant	NL0013198930	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.75SPLOPENG	EUR											
Warrant	NL0013203730	ALTIA 1.75SPLOPENG	EUR	0,8300	0,8700	0,8300				0,8700				
Warrant	NL0013204159	ALTIA 1.76SPLOPENG	EUR	0,7900	0,8300	0,7900				0,8300				
Warrant	NL0013211204	ALTIA 1.87SPLOPENG	EUR	0,7200	0,7600	0,7200				0,7600				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013209489	ALTIA 2.16SPLOPENG	EUR	0,3900	0,4300	0,3900			0,4300					
Warrant	NL0013203748	ALTIA 2.29SPSOPENG	EUR											
Warrant	NL0012829824	ALTIA 2.59SPSOPENG	EUR	0,3100	0,3100	0,2700			0,2700					
Warrant	NL0013211212	ALTIA 2.99SPSOPENG	EUR	0,9500	0,9500	0,9000			0,9000					
Warrant	NL0013209505	ALTIA1.886SPLOPENG	EUR	0,6600	0,7000	0,6600			0,7000					
Warrant	NL0013209497	ALTIA2.018SPLOPENG	EUR	0,5100	0,5700	0,5100			0,5700					
Warrant	NL0013210412	ALTIA2.313SPLOPENG	EUR	0,2400	0,2700	0,2400			0,2700					
Warrant	NL0010532727	AMAZO 272SPLOPENG	EUR	142,5500	142,5500	142,5500			142,5500					
Warrant	NL0010528014	AMAZO 293SPLOPENG	EUR	140,9000	140,9000	140,9000			140,9000					
Warrant	NL0010528006	AMAZO 315SPLOPENG	EUR	139,0500	139,0500	139,0500			139,0500					
Warrant	NL0011631486	AMAZO 662SPLOPENG	EUR	110,4000	110,4000	110,4000			110,4000					
Warrant	NL0011848726	AMAZO 758SPLOPENG	EUR	102,5000	102,5000	102,5000			102,5000					
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	17,8100	18,7300	17,8100			18,7300					
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	13,6500	14,5100	13,6500			14,5100					
Warrant	DE000CJ3Q574	AMAZO 1800C 0619Z	EUR	1,0000	1,0950	1,0000			1,0950					
Warrant	DE000CU1CTT5	AMAZO 1900C 0919Z	EUR	1,0950	1,0950	1,0950			1,0950					
Warrant	DE000CJ3Q582	AMAZO 2050C 0619Z	EUR	0,1750	0,1950	0,1750			0,1950					
Warrant	NL0013209265	AMG 21.7SPLOPENG	EUR	8,5900	8,9100	8,5900			8,9100					
Warrant	NL0013199060	AMG 23.5SPLOPENG	EUR	6,9400	7,2600	6,9400	567,2000	1	7,2600	80				
Warrant	NL0012838171	AMG 25.4SPLOPENG	EUR	5,1800	5,5000	5,1800			5,5000					
Warrant	NL0013199052	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013211758	AMG 27.3SPLOPENG	EUR	3,4100	3,7300	3,4100			3,7300					
Warrant	NL0013205776	AMG 29.3SPLOPENG	EUR											
Warrant	NL0013205768	AMG 31.5SPLOPENG	EUR											
Warrant	NL0013206006	AMG 33.9SPLOPENG	EUR											
Warrant	NL0013205784	AMG 35.9SPSOPENG	EUR											
Warrant	NL0009107564	AMX 239SPLOPENG	EUR	59,0100	59,4500	59,0100			59,4500					
Warrant	NL0009111566	AMX 281SPLOPENG	EUR	54,9900	55,4300	54,9900			55,4300					
Warrant	NL0009112648	AMX 323SPLOPENG	EUR	51,0000	51,4400	51,0000			51,4400					
Warrant	NL0009905470	AMX 393SPLOPENG	EUR	44,3100	44,7600	44,3100			44,7600					
Warrant	NL0010204996	AMX 444SPLOPENG	EUR	39,4400	39,8800	39,4400			39,8800					
Warrant	NL0010362885	AMX 471SPLOPENG	EUR	36,8700	37,3100	36,8700			37,3100					
Warrant	NL0010829644	AMX 498SPLOPENG	EUR	34,2900	34,7300	34,2900			34,7300					
Warrant	NL0010830840	AMX 527SPLOPENG	EUR	31,5800	32,0200	31,5800			32,0200					
Warrant	NL0011848080	AMX 585SPLOPENG	EUR	25,9900	26,4300	25,9900			26,4300					
Warrant	NL0011861836	AMX 617SPLOPENG	EUR	23,0100	23,4500	23,0100			23,4500					
Warrant	NL0013206378	AMX 647SPLOPENG	EUR	20,0700	20,5100	20,0700			20,5100					
Warrant	NL0013206360	AMX 680SPLOPENG	EUR	16,9900	17,4300	16,9900			17,4300					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 714SPLOPENG	EUR	13,7500	14,1900	13,7500			14,1900					
Warrant	NL0013208192	AMX 749SPLOPENG	EUR											
Warrant	NL0013208861	AMX 785SPSOPENG	EUR											
Warrant	NL0012074827	AMX 826SPSOPENG	EUR	5,3500	5,3500	4,8600	2151,0000	3	4,9100	440				
Warrant	NL0012470405	AMX 868SPSOPENG	EUR	9,7700	9,7700	9,2600	3824,9200	3	9,3300	407				
Warrant	DE000CJ3RK14	APPLE 160C 0619Z	EUR	1,7800	1,7900	1,7800			1,7900					
Warrant	DE000CJ3Q027	APPLE 175C 0619Z	EUR	1,1800	1,1800	1,1750			1,1750					
Warrant	DE000CJ3Q008	APPLE 185C 0619Z	EUR	0,8050	0,8050	0,8050			0,8050					
Warrant	DE000CJ3QTA6	APPLE 210C 0619Z	EUR	0,1850	0,1850	0,1850			0,1850					
Warrant	DE000CU1CTU3	APPLE 215C 0919Z	EUR	0,2850	0,2850	0,2850			0,2850					
Warrant	DE000CU1CTV1	APPLE 225C 0919Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CJ3PIN2	APPLE 240C 0619Z	EUR	0,0200	0,0200	0,0200			0,0200					
Warrant	NL0009233741	APPLE 17.4SPLOPENG	EUR	113,8500	113,8500	113,8500			113,8500					
Warrant	NL0009239797	APPLE 20.6SPLOPENG	EUR	112,0000	112,0000	112,0000			112,0000					
Warrant	NL0009365949	APPLE 24.4SPLOPENG	EUR	109,8000	109,8000	109,8000			109,8000					
Warrant	NL0009370949	APPLE 28.4SPLOPENG	EUR	107,4500	107,4500	107,4500			107,4500					
Warrant	NL0009373935	APPLE 37.8SPLOPENG	EUR	102,0500	102,0500	102,0500			102,0500					
Warrant	NL0009760503	APPLE 41.9SPLOPENG	EUR	99,6800	99,6800	99,6800			99,6800					
Warrant	NL0009881911	APPLE 47.6SPLOPENG	EUR	96,4200	96,4200	96,4200			96,4200					
Warrant	NL0010530234	APPLE 61.2SPLOPENG	EUR	88,5400	88,5400	88,5400			88,5400					
Warrant	NL0010540225	APPLE 65.7SPLOPENG	EUR	83,2700	83,2700	83,2700			83,2700					
Warrant	NL0010540159	APPLE 66.4SPLOPENG	EUR	85,5700	85,5700	85,5700			85,5700					
Warrant	NL0010677696	APPLE 70.3SPLOPENG	EUR	83,3100	83,3100	83,3100			83,3100					
Warrant	NL0010739819	APPLE 77.8SPLOPENG	EUR	75,7700	75,7700	75,7700			75,7700					
Warrant	NL0010739736	APPLE 78.7SPLOPENG	EUR	78,4700	78,4700	78,4700			78,4700					
Warrant	NL0011850854	APPLE102.8SPLOPENG	EUR	92,3100	92,3100	92,3100			92,3100					
Warrant	NL0011854252	APPLE107.2SPLOPENG	EUR	82,2500	82,2500	82,2500			82,2500					
Warrant	NL0010359477	APPLE49.05SPLOPENG	EUR	93,4700	93,4700	93,4700			93,4700					
Warrant	NL0010528774	APPLE58.89SPLOPENG	EUR	87,4800	87,4800	87,4800			87,4800					
Warrant	NL0010744124	APPLE86.86SPLOPENG	EUR	70,0500	70,0500	70,0500			70,0500					
Warrant	NL0010751053	APPLE91.73SPLOPENG	EUR	95,8600	95,8600	95,8600			95,8600					
Warrant	NL0010939799	APRAM 18SPLOPENG	EUR	12,7100	12,7600	12,7100			12,7600					
Warrant	NL0009879204	APRAM 3.5SPLOPENG	EUR	25,8600	25,9100	25,8600			25,9100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010536900	APRAM 7.65PLOPENG	EUR	22,1100	22,1600	22,1100			22,1600					
Warrant	NL0010678835	APRAM 11.55PLOPENG	EUR	18,6200	18,6700	18,6200			18,6700					
Warrant	NL0010683884	APRAM 12.65PLOPENG	EUR	17,6100	17,6600	17,6100			17,6600					
Warrant	NL0013198872	APRAM 23.75PLOPENG	EUR	7,5100	7,5600	7,5100	1880,0000	1	7,5600	250				
Warrant	NL0013211154	APRAM 25.45PLOPENG	EUR	5,9900	6,0400	5,9900			6,0400					
Warrant	NL0013203706	APRAM 25.45PLOPENG	EUR											
Warrant	NL0010824942	APRAM14.54SPLOPENG	EUR	14,6700	14,7200	14,6700			14,7200					
Warrant	NL0010939385	APRAM17.59SPLOPENG	EUR	11,6200	11,6700	11,6200			11,6700					
Warrant	NL0011373766	APRAM19.86SPLOPENG	EUR	9,3600	9,4300	9,3600	245,1800	1	9,4100	26				
Warrant	NL0013197726	APRAM20.87SPLOPENG	EUR	8,3400	8,3900	8,3400			8,3900					
Warrant	NL0013199409	APRAM21.94SPLOPENG	EUR	7,2700	7,3200	7,2700			7,3200					
Warrant	NL0013199391	APRAM23.07SPLOPENG	EUR	6,1500	6,2000	6,1500	289,0500	1	6,2000	47				
Warrant	NL0013202633	APRAM24.24SPLOPENG	EUR	4,9700	5,0200	4,9900	797,3000	1	5,0200	170				
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0013204142	APRAM25.46SPLOPENG	EUR											
Warrant	NL0013210370	APRAM25.47SPLOPENG	EUR	3,7500	3,8700	3,6100	25860,0000	7	3,8000	7000				
Warrant	NL0013210362	APRAM26.75SPLOPENG	EUR	2,4700	2,5200	2,4700			2,5200					
Warrant	NL0013206139	APRAM26.76SPLOPENG	EUR											
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013211675	APRAM28.09SPLOPENG	EUR	1,1200	1,1700	1,1200			1,1700					
Warrant	NL0013207038	APRAM28.85SPLOPENG	EUR											
Warrant	NL0012836001	APRAM30.98SPLOPENG	EUR	2,3100	2,3100	2,2000			2,2000					
Warrant	NL0013210388	APRAM33.14SPLOPENG	EUR	4,4800	4,6800	4,3700	2340,0000	1	4,3700	500				
Warrant	NL0013205032	ARCAD 11SPLOPENG	EUR	5,9800	6,0600	5,9800			6,0600					
Warrant	NL0011616719	ARCAD 8.95PLOPENG	EUR	7,8800	7,9600	7,8800			7,9600					
Warrant	NL0011859491	ARCAD 9.65PLOPENG	EUR	7,2500	7,3300	7,2500			7,3300					
Warrant	NL0013198963	ARCAD 10.35PLOPENG	EUR	6,6400	6,7200	6,6400			6,7200					
Warrant	NL0013205024	ARCAD 11.85PLOPENG	EUR	5,2800	5,3600	5,2800			5,3600					
Warrant	NL0013205727	ARCAD 12.65PLOPENG	EUR	4,5200	4,6000	4,5200			4,6000					
Warrant	NL0013205719	ARCAD 13.55PLOPENG	EUR	3,7200	3,8000	3,7200			3,8000					
Warrant	NL0012835839	ARCAD 14.35SPLOPENG	EUR											
Warrant	NL0013211220	ARCAD 14.55PLOPENG	EUR	2,9100	2,9900	2,9100			2,9900					
Warrant	NL0013205735	ARCAD 16.55SPLOPENG	EUR	2,5200	2,5200	2,4400			2,4400					
Warrant	NL0011623178	ARCM1 16.15PLOPENG	EUR	4,4900	4,6400	4,4900			4,6400					
Warrant	NL0011620075	ARCM1 16.25PLOPENG	EUR	5,6300	5,7800	5,6300			5,7800					
Warrant	NL0011491105	ARCM1 16.35PLOPENG	EUR	5,5200	5,6700	5,5200			5,6700					
Warrant	NL0011618830	ARCM1 16.65PLOPENG	EUR	5,2700	5,4200	5,2700			5,4200					
Warrant	NL0011620299	ARCM1 16.95PLOPENG	EUR	5,0000	5,1500	5,0000			5,1500					
Warrant	NL0013198567	ARCM1 17.75PLOPENG	EUR	4,2300	4,3800	4,2300			4,3800					
Warrant	NL0013199136	ARCM1 18.55PLOPENG	EUR											
Warrant	NL0013210776	ARCM1 18.65PLOPENG	EUR	3,4200	3,5700	3,4200			3,5700					
Warrant	NL0013207343	ARCM1 18.65PLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.65PLOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.55PLOPENG	EUR											
Warrant	NL0013211451	ARCM1 19.65PLOPENG	EUR	2,5800	2,7300	2,5800			2,7300					
Warrant	DE000CU1CH80	ARCM1 20.5C 0919Z	EUR	1,5550	1,7800	1,5550			1,7800					
Warrant	NL0013202823	ARCM1 23.15SPLOPENG	EUR	5,5100	5,5100	5,3500			5,3500					
Warrant	NL0012835706	ARCM1 24.95SPLOPENG	EUR	7,4500	7,4500	7,2900			7,2900					
Warrant	NL0012831788	ARCM1 26.85SPLOPENG	EUR	6,7900	6,7900	6,6300			6,6300					
Warrant	NL0012825426	ARCM1 28.85SPLOPENG	EUR	11,7700	11,7700	11,6100			11,6100					
Warrant	NL0011618707	ARCM114.94SPLOPENG	EUR	5,5500	5,7000	5,5500			5,7000					
Warrant	NL0011491048	ARCM115.06SPLOPENG	EUR	5,4800	5,6300	5,4800			5,6300					
Warrant	NL0011484738	ARCM115.19SPLOPENG	EUR	5,3300	5,4800	5,3300	1644,0000	1	5,4800	300				
Warrant	NL0011618699	ARCM115.32SPLOPENG	EUR	5,2200	5,3700	5,2200			5,3700					
Warrant	NL0011619952	ARCM115.46SPLOPENG	EUR	5,1100	5,2600	5,1100			5,2600					
Warrant	NL0011620356	ARCM115.61SPLOPENG	EUR	4,9600	5,1100	4,9600			5,1100					
Warrant	NL0011620745	ARCM115.77SPLOPENG	EUR	4,7800	4,9300	4,7800			4,9300					
Warrant	NL0011623038	ARCM115.93SPLOPENG	EUR	4,6600	4,8100	4,6600			4,8100					
Warrant	NL0011623160	ARCM116.28SPLOPENG	EUR	4,3100	4,4600	4,3100			4,4600					
Warrant	NL0011623640	ARCM116.46SPLOPENG	EUR	4,1200	4,2700	4,1200			4,2700					
Warrant	NL0013199169	ARCM116.96SPLOPENG	EUR	3,5700	3,7600	3,5300	44077,5000	13	3,7300	12150				
Warrant	NL0013199151	ARCM117.47SPLOPENG	EUR	3,0700	3,2200	3,0700			3,2200					
Warrant	NL0013199144	ARCM117.98SPLOPENG	EUR											
Warrant	NL0013209406	ARCM117.99SPLOPENG	EUR	2,5400	2,6900	2,5400			2,6900					
Warrant	NL0013207327	ARCM118.52SPLOPENG	EUR											
Warrant	NL0013209398	ARCM118.53SPLOPENG	EUR	2,0100	2,1600	2,0100			2,1600					
Warrant	NL0013204738	ARCM119.06SPLOPENG	EUR											
Warrant	NL0013208101	ARCM119.07SPLOPENG	EUR											
Warrant	NL0013209778	ARCM119.09SPLOPENG	EUR	1,4500	1,6000	1,4500			1,6000					
Warrant	DE000CJ3Q9M6	ARCM119.25C 0619Z	EUR	1,5600	1,8450	1,5600			1,8450					
Warrant	NL0013205214	ARCM119.62SPLOPENG	EUR											
Warrant	NL0013205594	ARCM119.63SPLOPENG	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	NL0013209760	ARCM119.65SPLOPENG	EUR											
Warrant	NL0013211568	ARCM119.66SPLOPENG	EUR	0,8800	1,0400	0,8800	156,0000	1	1,0300	150				
Warrant	NL0013208895	ARCM120.06SPSOPENG	EUR											
Warrant	NL0013206949	ARCM120.08SPSOPENG	EUR											
Warrant	NL0013205586	ARCM120.21SPLOPENG	EUR											
Warrant	NL0013206451	ARCM120.22SPLOPENG	EUR											
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0013204662	ARCM121.55SPSOPENG	EUR	1,5500	1,5500	1,3900			1,3900					
Warrant	DE000CJ3P6Z5	ARCM122.75C 0619Z	EUR	0,0570	0,0730	0,0570			0,0730					
Warrant	NL0012835029	ARCM123.18SPSOPENG	EUR	3,1900	3,2300	3,0000	1867,0000	6	3,0100	600				
Warrant	NL0012833818	ARCM124.92SPSOPENG	EUR	4,9200	4,9200	4,7600			4,7600					
Warrant	NL0012826879	ARCM128.82SPSOPENG	EUR	8,8000	8,8000	8,6400			8,6400					
Warrant	NL0013201866	ARGX 87SPLOPENG	EUR	3,7200	3,7200	3,4500			3,4500					
Warrant	NL0013207665	ARGX 111SPLOPENG	EUR											
Warrant	NL0013201882	ARGX 78.5SPLOPENG	EUR	4,4600	4,4600	4,1900			4,1900					
Warrant	NL0013201874	ARGX 82.7SPLOPENG	EUR	4,1000	4,1000	3,8300			3,8300					
Warrant	NL0013203771	ARGX 91.3SPLOPENG	EUR	3,3500	3,3500	3,0800			3,0800					
Warrant	NL0013205040	ARGX 95.9SPLOPENG	EUR	2,9500	2,9500	2,6800			2,6800					
Warrant	NL0013205800	ARGX 100.7SPLOPENG	EUR	2,5300	2,5300	2,2600			2,2600					
Warrant	NL0013205792	ARGX 105.7SPLOPENG	EUR	2,0900	2,0900	1,8200			1,8200					
Warrant	NL0013206246	ARGX 110.9SPLOPENG	EUR											
Warrant	NL00099235878	ASMI 2.5SPLOPENG	EUR	51,8800	52,3200	51,8800			52,3200					
Warrant	NL0009902311	ASMI 7.1SPLOPENG	EUR	47,6300	48,0700	47,6300			48,0700					
Warrant	NL0009904812	ASMI 9.3SPLOPENG	EUR	45,6300	46,0700	45,6300			46,0700					
Warrant	NL0009905686	ASMI 11.6SPLOPENG	EUR	43,4300	43,8700	43,4300			43,8700					
Warrant	NL0010526133	ASMI 15.3SPLOPENG	EUR	40,0400	40,4800	40,0400			40,4800					
Warrant	NL0010599460	ASMI 17.4SPLOPENG	EUR	38,0800	38,5200	38,0800			38,5200					
Warrant	NL0010939054	ASMI 19.6SPLOPENG	EUR	36,0500	36,4900	36,0500			36,4900					
Warrant	NL0011373154	ASMI 21.5SPLOPENG	EUR	34,3200	34,7600	34,3200			34,7600					
Warrant	NL0011475249	ASMI 23.4SPLOPENG	EUR	32,4800	32,9200	32,4800			32,9200					
Warrant	NL0011476593	ASMI 25.6SPLOPENG	EUR	30,5100	30,9500	30,5100			30,9500					
Warrant	NL0011853064	ASMI 27.4SPLOPENG	EUR	28,8000	29,2400	28,8000			29,2400					
Warrant	NL0011855317	ASMI 29.7SPLOPENG	EUR	26,6200	27,0600	26,6200			27,0600					
Warrant	NL0011858295	ASMI 32.2SPLOPENG	EUR	24,2900	24,7300	24,2900			24,7300					
Warrant	NL0013198575	ASMI 34.5SPLOPENG	EUR	22,1900	22,6300	22,1900			22,6300					
Warrant	NL0013202369	ASMI 36.9SPLOPENG	EUR	19,9400	20,3800	19,9400			20,3800					
Warrant	NL0013203532	ASMI 39.5SPLOPENG	EUR	17,5300	17,9700	17,5300			17,9700					
Warrant	NL0013205693	ASMI 42.3SPLOPENG	EUR	14,9600	15,4000	14,9600			15,4000					
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR											
Warrant	NL0013205685	ASMI 45.2SPLOPENG	EUR											
Warrant	NL0013209414	ASMI 47.3SPLOPENG	EUR	8,4400	8,8800	8,4400			8,8800					
Warrant	NL0013205974	ASMI 48.3SPLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.1SPSOPENG	EUR											
Warrant	NL0013211469	ASMI 51.8SPLOPENG	EUR	6,1100	6,5500	6,1100			6,5500					
Warrant	NL0013211634	ASMI 53.3SPLOPENG	EUR	2,4300	2,8700	2,4300			2,8700					
Warrant	NL0013205982	ASMI 55.5SPSOPENG	EUR	6,1000	6,1000	5,5400			5,5400					
Warrant	NL0013208903	ASMI 44.55SPLOPENG	EUR	11,1900	11,6300	11,1900			11,6300					
Warrant	NL0013208127	ASMI 45.44SPLOPENG	EUR	9,7400	10,1800	9,7400			10,1800					
Warrant	NL0013208978	ASMI 46.35SPLOPENG	EUR	9,3800	9,8200	9,3800			9,8200					
Warrant	NL0013208960	ASMI 47.25SPLOPENG	EUR											
Warrant	NL0013208119	ASMI 47.26SPLOPENG	EUR											
Warrant	NL0013209794	ASMI 48.25SPLOPENG	EUR	7,4800	7,9200	7,4800			7,9200					
Warrant	NL0013209786	ASMI 50.21SPLOPENG	EUR	5,5200	5,9600	5,5200			5,9600					
Warrant	NL0013208135	ASMI 51.06SPSOPENG	EUR											
Warrant	NL0013210545	ASMI 51.22SPLOPENG	EUR	4,5100	4,9500	4,5100			4,9500					
Warrant	NL0013210537	ASMI 52.25SPLOPENG	EUR	3,4800	3,9200	3,4800			3,9200					
Warrant	NL0013210552	ASMI 54.74SPSOPENG	EUR	2,2700	2,2700	2,2700			2,2700					
Warrant	NL0013210834	ASMI 56.37SPSOPENG	EUR	3,9000	3,9000	3,3400			3,3400					
Warrant	NL0011848320	ASMLH 86SPLOPENG	EUR	96,9900	100,1000	96,9900			100,1000					
Warrant	NL0012077325	ASMLH 122SPLOPENG	EUR	63,4700	66,5900	63,4700			66,5900					
Warrant	DE000CJ3Q9N4	ASMLH 140C 0619Z	EUR	1,8550	1,8550	1,8550			1,8550					
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	DE000CJ3PIU7	ASMLH 160C 0619Z	EUR	0,9700	0,9700	0,9700			0,9700					
Warrant	NL0013210784	ASMLH 174SPLOPENG	EUR											
Warrant	DE000CJ3R9Z7	ASMLH 175C 0619Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	NL0012832265	ASMLH 175SPSOPENG	EUR											
Warrant	DE000CJ1CGF1	ASMLH 190C 0619Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	NL0006408007	ASMLH 6.6SPLOPENG	EUR	170,7500	173,8500	170,7500			173,8500					
Warrant	NL0012075857	ASMLH 117.SPLOPENG	EUR	60,7600	63,8800	60,7600			63,8800					
Warrant	NL0009230580	ASMLH 16.1SPLOPENG	EUR	161,9500	165,0500	161,9500			165,0500					
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR											
Warrant	NL0009370576	ASMLH 17.9SPLOPENG	EUR	160,3000	163,4000	160,3000			163,4000					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013210560	ASMLH 174.SPLOPENG	EUR											
Warrant	NL0009904010	ASMLH 28.6SPLOPENG	EUR	150,3000	153,4000	150,3000			153,4000					
Warrant	NL0010090247	ASMLH 34.8SPLOPENG	EUR	144,5000	147,6000	144,5000			147,6000					
Warrant	NL0010102778	ASMLH 36.8SPLOPENG	EUR	142,6500	145,8000	142,6500			145,8000					
Warrant	NL0010213716	ASMLH 42.8SPLOPENG	EUR	137,1000	140,2000	137,1000			140,2000					
Warrant	NL0010344941	ASMLH 46.2SPLOPENG	EUR	133,9000	137,0000	133,9000			137,0000					
Warrant	NL0010345310	ASMLH 49.9SPLOPENG	EUR	130,5000	133,6000	130,5000			133,6000					
Warrant	NL0010359865	ASMLH 53.8SPLOPENG	EUR	126,8000	129,9500	126,8000			129,9500					
Warrant	NL0010694998	ASMLH 56.8SPLOPENG	EUR	124,0500	127,1500	124,0500			127,1500					
Warrant	NL0010744454	ASMLH 59.9SPLOPENG	EUR	121,2000	124,3000	121,2000			124,3000					
Warrant	NL0010757555	ASMLH 63.1SPLOPENG	EUR	118,1500	121,3000	118,1500			121,3000					
Warrant	NL0010757548	ASMLH 66.5SPLOPENG	EUR	115,0000	118,1000	115,0000			118,1000					
Warrant	NL0010759478	ASMLH 68.1SPLOPENG	EUR	109,1000	112,2000	109,1000			112,2000					
Warrant	NL0010830048	ASMLH 70.1SPLOPENG	EUR	111,7500	114,9000	111,7500			114,9000					
Warrant	NL0011619960	ASMLH 71.7SPLOPENG	EUR	105,6500	108,7500	105,6500			108,7500					
Warrant	NL0011620752	ASMLH 75.5SPLOPENG	EUR	101,8500	105,0000	101,8500			105,0000					
Warrant	NL0011621479	ASMLH 77.7SPLOPENG	EUR	104,7000	107,8000	104,7000			107,8000					
Warrant	NL0011844709	ASMLH 81.7SPLOPENG	EUR	100,9500	104,0500	100,9500			104,0500					
Warrant	NL0011859350	ASMLH 90.4SPLOPENG	EUR	92,8500	95,9700	92,8500			95,9700					
Warrant	NL0012063028	ASMLH100.7SPLOPENG	EUR	76,6100	79,7300	76,6100			79,7300					
Warrant	NL0012064273	ASMLH105.1SPLOPENG	EUR	79,1800	82,3000	79,1800			82,3000					
Warrant	NL0012063689	ASMLH105.9SPLOPENG	EUR	71,4600	74,5800	71,4600	3656,0000	1	74,5800	50				
Warrant	NL0012068241	ASMLH110.5SPLOPENG	EUR	74,1500	77,2700	74,1500			77,2700					
Warrant	NL0012064083	ASMLH111.4SPLOPENG	EUR	66,3000	69,4200	66,3000			69,4200					
Warrant	NL0012076400	ASMLH122.9SPLOPENG	EUR	54,7000	57,8200	54,7000			57,8200					
Warrant	NL0012834188	ASMLH125.7SPLOPENG	EUR	6,0100	6,3300	6,0100			6,3300					
Warrant	NL0012838460	ASMLH126.6SPLOPENG	EUR	5,1400	5,4600	5,1400			5,4600					
Warrant	NL0012079727	ASMLH129.2SPLOPENG	EUR	48,4500	51,5700	48,4500			51,5700					
Warrant	NL0013198062	ASMLH129.4SPLOPENG	EUR	5,6500	5,9600	5,6500			5,9600					
Warrant	NL0013199185	ASMLH131.8SPLOPENG	EUR	4,6400	4,9500	4,6400			4,9500					
Warrant	NL0013198583	ASMLH133.3SPLOPENG	EUR	5,2800	5,5900	5,2800			5,5900					
Warrant	NL0013199177	ASMLH134.4SPLOPENG	EUR	4,3700	4,6700	4,3700	3343,5000	4	4,6700	750				
Warrant	NL0013202575	ASMLH137.1SPLOPENG	EUR	4,1100	4,4200	4,1100			4,4200					
Warrant	NL0013202849	ASMLH137.3SPLOPENG	EUR	4,9100	5,2200	4,9100			5,2200					
Warrant	NL0013202567	ASMLH139.9SPLOPENG	EUR	3,8500	4,1600	3,8500			4,1600					
Warrant	NL0013202559	ASMLH142.7SPLOPENG	EUR	3,5500	3,8600	3,5500			3,8600					
Warrant	NL0013202542	ASMLH145.5SPLOPENG	EUR	3,2200	3,5300	3,2200	644,0000	1	3,5300	200				
Warrant	NL0013202831	ASMLH145.7SPLOPENG	EUR	4,1600	4,4700	4,1600			4,4700					
Warrant	NL0013203144	ASMLH148.4SPLOPENG	EUR	3,0000	3,3100	3,0000			3,3100					
Warrant	NL0013203540	ASMLH150.1SPLOPENG	EUR	3,7600	4,0700	3,7600			4,0700					
Warrant	NL0013203292	ASMLH151.4SPLOPENG	EUR	2,6700	3,0000	2,6700	75,0000	1	2,9800	25				
Warrant	NL0013204076	ASMLH154.5SPLOPENG	EUR	2,3400	2,6500	2,3400	2,4700	1	2,6500	1				
Warrant	NL0013207103	ASMLH154.6SPLOPENG	EUR	3,3200	3,6300	3,3200			3,6300					
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207335	ASMLH157.6SPLOPENG	EUR	2,0800	2,3900	2,0800	473,0000	1	2,3900	220				
Warrant	NL0013207350	ASMLH159.2SPLOPENG	EUR	2,8900	3,2000	2,8900			3,2000					
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013207566	ASMLH160.7SPLOPENG	EUR	1,7300	1,7300	1,6300	58452,8000	23	1,6800	35500				
Warrant	NL0013206089	ASMLH163.6SPLOPENG	EUR											
Warrant	NL0013207558	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0013207921	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0013209422	ASMLH163.9SPLOPENG	EUR	1,4300	1,7500	1,4300	2509,4500	1	1,7500	1619				
Warrant	NL0012829071	ASMLH165.6SPSOPENG	EUR											
Warrant	NL0013209810	ASMLH167.2SPLOPENG	EUR	1,1100	1,4300	1,1100			1,4300					
Warrant	NL0013209711	ASMLH168.9SPLOPENG	EUR	1,9900	2,3000	1,9900			2,3000					
Warrant	NL0013209802	ASMLH170.6SPLOPENG	EUR	0,7500	1,0500	0,7500	1417,7000	4	1,0500	1610				
Warrant	NL0012829089	ASMLH177.8SPSOPENG	EUR											
Warrant	DE000CU1CH98	ASMLH182.5C 0919Z	EUR	0,4800	0,4800	0,4800			0,4800					
Warrant	NL0013211006	ASMLH186.1SPSOPENG	EUR	2,4600	2,4600	2,1400			2,1400					
Warrant	NL0012475669	ASMLH191.1SPSOPENG	EUR	1,5400	1,6300	1,1900	4045,3600	4	1,2200	3072				
Warrant	DE000CU1CL01	ASMLH197.5C 0919Z	EUR	0,2350	0,2350	0,2350			0,2350					
Warrant	NL0012476725	ASMLH198.1SPSOPENG	EUR	3,7700	3,7700	3,4400			3,4400					
Warrant	NL0012477863	ASMLH204.6SPSOPENG	EUR	2,9200	2,9200	2,6000	910,0000	1	2,6000	350				
Warrant	NL0013210842	ASMLH214.8SPSOPENG	EUR	3,9600	3,9600	3,6400			3,6400					
Warrant	NL0010746038	ASMLH61.3SPLOPENG	EUR	115,9000	119,0500	115,9000			119,0500					
Warrant	NL0010757704	ASMLH64.63SPLOPENG	EUR	112,6500	115,7500	112,6500			115,7500					
Warrant	NL0011622642	ASMLH79.48SPLOPENG	EUR	97,8700	101,0000	97,8700			101,0000					
Warrant	NL0011845177	ASMLH83.59SPLOPENG	EUR	93,7600	96,8800	93,7600			96,8800					
Warrant	NL0011848965	ASMLH86.64SPLOPENG	EUR	90,7500	93,8700	90,7500			93,8700					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011854591	ASMLH91.11SPLOPENG	EUR	86,2600	89,3800	86,2600			89,3800					
Warrant	NL0011863022	ASMLH95.81SPLOPENG	EUR	81,5700	84,9900	81,5700	5524,3500	1	84,6900	65				
Warrant	NL0012479356	ASRNL 31SPLOPENG	EUR	10,2400	10,6000	10,2400			10,6000					
Warrant	NL0012823694	ASRNL 28.8SPLOPENG	EUR	12,2900	12,6500	12,2900			12,6500					
Warrant	NL0012823140	ASRNL 33.2SPLOPENG	EUR	8,1700	8,5300	8,1700			8,5300					
Warrant	NL0013205743	ASRNL 35.5SPLOPENG	EUR	6,0100	6,3700	6,0100			6,3700					
Warrant	NL0013197379	ASRNL 38.2SPSOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.3SPSOPENG	EUR											
Warrant	NL0012828719	ASRNL 43.3SPSOPENG	EUR	4,5400	4,5400	4,1500			4,1500					
Warrant	NL0012479380	ASRNL29.22SPLOPENG	EUR	9,9700	10,3300	9,9700			10,3300					
Warrant	NL0012479372	ASRNL30.75SPLOPENG	EUR	8,4500	8,8100	8,4500			8,8100					
Warrant	NL0012479489	ASRNL32.41SPLOPENG	EUR	6,7800	7,1400	6,7800			7,1400					
Warrant	NL0013199524	ASRNL34.05SPLOPENG	EUR	5,1400	5,5000	5,1400			5,5000					
Warrant	NL0013201791	ASRNL35.73SPLOPENG	EUR											
Warrant	NL0013210438	ASRNL35.78SPLOPENG	EUR	3,4200	3,7900	3,4200	204,6600	1	3,7800	54				
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.53SPLOPENG	EUR											
Warrant	NL0013211683	ASRNL37.57SPLOPENG	EUR	1,6200	1,9800	1,6200			1,9800					
Warrant	NL0012836027	ASRNL40.26SPSOPENG	EUR	1,4900	1,4900	1,1000			1,1000					
Warrant	NL0010744041	ASTRA 2319SPLOPENG	EUR	44,9900	45,1600	44,9900			45,1600					
Warrant	NL0010818720	BABAK 56.9SPLOPENG	EUR	118,1500	118,1500	118,1500			118,1500					
Warrant	NL0010818712	BABAK 62.7SPLOPENG	EUR	113,6500	113,6500	113,6500			113,6500					
Warrant	NL0010953105	BAM 2SPLOPENG	EUR	2,5200	2,5600	2,5200			2,5600					
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	3,1900	3,2300	3,1900			3,2300					
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	3,0900	3,1300	3,0900			3,1300					
Warrant	NL0010759189	BAM 1.5SPLOPENG	EUR	2,9900	3,0300	2,9900			3,0300					
Warrant	NL0010830055	BAM 1.6SPLOPENG	EUR	2,8800	2,9200	2,8800			2,9200					
Warrant	NL0010944419	BAM 1.7SPLOPENG	EUR	2,7900	2,8200	2,7900			2,8200					
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,6500	2,6800	2,6500			2,6800					
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	2,3400	2,3800	2,3400			2,3800					
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	2,1800	2,2200	2,1800			2,2200					
Warrant	NL0013198591	BAM 2.5SPLOPENG	EUR	2,0600	2,1000	2,0600			2,1000					
Warrant	NL0013201320	BAM 2.7SPLOPENG	EUR	1,9000	1,9400	1,9000			1,9400					
Warrant	NL0013201445	BAM 2.7SPLOPENG	EUR	1,6900	1,7300	1,6900			1,7300					
Warrant	NL0013203557	BAM 2.9SPLOPENG	EUR	1,7300	1,7600	1,7300			1,7600					
Warrant	NL0013207129	BAM 3.1SPLOPENG	EUR	1,5400	1,5800	1,5400			1,5800					
Warrant	NL0012832281	BAM 3.4SPSOPENG	EUR											
Warrant	NL0013207111	BAM 3.6SPLOPENG	EUR	1,1300	1,1700	1,1300			1,1700					
Warrant	NL0013207939	BAM 3.8SPLOPENG	EUR											
Warrant	NL0013211014	BAM 3.8SPLOPENG	EUR	0,9000	0,9400	0,9000			0,9400					
Warrant	NL0013211477	BAM 4.1SPLOPENG	EUR	0,6600	0,7000	0,6600			0,7000					
Warrant	NL0012821433	BAM 4.1SPSOPENG	EUR											
Warrant	NL0013211022	BAM 4.6SPSOPENG	EUR	0,8700	0,8700	0,8300			0,8300					
Warrant	NL0011494000	BAM 5.5SPSOPENG	EUR	1,9700	1,9700	1,9300	58,5000	1	1,9300	30				
Warrant	NL0013204084	BAM 2.89SPLOPENG	EUR	1,5000	1,5400	1,5000			1,5400					
Warrant	NL0012837306	BAM 2.201SPLOPENG	EUR	2,1900	2,2300	2,1900			2,2300					
Warrant	NL0012838239	BAM 2.357SPLOPENG	EUR	2,0400	2,0800	2,0400			2,0800					
Warrant	NL0013199193	BAM 2.523SPLOPENG	EUR	1,8700	1,9100	1,8700			1,9100					
Warrant	NL0013205347	BAM 3.093SPLOPENG	EUR	1,3000	1,3400	1,3000			1,3400					
Warrant	NL0012837314	BAM 3.281SPSOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206485	BAM 3.311SPLOPENG	EUR	1,0800	1,1200	1,0800			1,1200					
Warrant	NL0013206956	BAM 3.544SPLOPENG	EUR	0,8300	0,8700	0,8300			0,8700					
Warrant	NL0013207574	BAM 3.789SPLOPENG	EUR											
Warrant	NL0013210578	BAM 3.794SPLOPENG	EUR	0,6000	0,6400	0,6000			0,6400					
Warrant	NL0012832075	BAM 3.855SPSOPENG	EUR											
Warrant	NL0012067375	BAM 5.345SPSOPENG	EUR	1,1800	1,1800	1,1400			1,1400					
Warrant	DE000CV880E9	BAYER 119C 0619Z	EUR											
Warrant	DE000CV880F6	BAYER 119C 0620Z	EUR											
Warrant	NL0013208705	BAYER 52.9SPLOPENG	EUR	1,2700	1,3300	1,2700			1,3300					
Warrant	NL0013208689	BAYER 55.3SPLOPENG	EUR											
Warrant	NL0013209976	BAYER 55.5SPLOPENG	EUR	1,0200	1,0900	1,0200			1,0900					
Warrant	NL0013208671	BAYER 58.2SPLOPENG	EUR											
Warrant	NL0013209968	BAYER 58.3SPLOPENG	EUR	0,7600	0,8300	0,7600			0,8300					
Warrant	NL0013209984	BAYER 64.3SPSOPENG	EUR	0,8100	0,8100	0,7500			0,7500					
Warrant	NL0013208697	BAYER 69.2SPSOPENG	EUR	1,3400	1,3400	1,2700			1,2700					
Warrant	DE000CU1CL19	BEKB 25C 0919Z	EUR											
Warrant	NL0012832745	BEKB 16.2SPLOPENG	EUR	9,4600	9,4600	9,2600			9,2600					
Warrant	NL0012825244	BEKB 17.4SPLOPENG	EUR	8,3600	8,3600	8,1600			8,1600					
Warrant	NL0012835318	BEKB 18.6SPLOPENG	EUR	7,2500	7,2500	7,0500			7,0500					
Warrant	NL0013200926	BEKB 19.9SPLOPENG	EUR	6,0700	6,0700	5,8600	9962,0000	1	5,8700	1700				
Warrant	NL0013202997	BEKB 21.3SPLOPENG	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	NL0013209927	BEKB 21.3SPLOPENG	EUR	4,8000	4,8000	4,6000			4,6000					
Warrant	DE000CU1CJA6	BEKB 22.5C 0919Z	EUR											
Warrant	NL0013211162	BEKB 22.8SPLOPENG	EUR	3,4500	3,4500	3,2500			3,2500					
Warrant	NL0013197312	BEKB 24.1SPSOPENG	EUR											
Warrant	NL0013209935	BEKB 26.5SPSOPENG	EUR	5,5900	5,7700	5,5900			5,7700					
Warrant	DE000CU1CDR3	BEKB 21.25C 0619Z	EUR											
Warrant	DE000C3RWH3	BEKB 23.75C 0619Z	EUR											
Warrant	DE000C3SR99	BEKB 26.75C 0619Z	EUR											
Warrant	NL0006429011	BEL20 990SPLOPENG	EUR	28,9800	29,1000	28,9800			29,1000					
Warrant	NL0009107945	BEL20 1300SPLOPENG	EUR	26,0100	26,1300	26,0100			26,1300					
Warrant	NL0010098224	BEL20 1570SPLOPENG	EUR	23,3300	23,4600	23,3300			23,4600					
Warrant	NL0010086070	BEL20 1690SPLOPENG	EUR	22,2500	22,3800	22,2500			22,3800					
Warrant	NL0010204434	BEL20 1810SPLOPENG	EUR	21,0900	21,2100	21,0900			21,2100					
Warrant	NL0010216784	BEL20 1930SPLOPENG	EUR	19,8700	20,0000	19,8700			20,0000					
Warrant	NL0010346110	BEL20 2060SPLOPENG	EUR	18,5800	18,7100	18,5800			18,7100					
Warrant	NL0010526000	BEL20 2200SPLOPENG	EUR	17,3200	17,4400	17,3200			17,4400					
Warrant	NL0010530390	BEL20 2340SPLOPENG	EUR	15,9700	16,0900	15,9700			16,0900					
Warrant	NL0010540662	BEL20 2420SPLOPENG	EUR	15,1200	15,2500	15,1200			15,2500					
Warrant	NL0010596409	BEL20 2510SPLOPENG	EUR	14,2600	14,3800	14,2600			14,3800					
Warrant	NL0010829651	BEL20 2600SPLOPENG	EUR	13,3900	13,5200	13,3900			13,5200					
Warrant	NL0010938973	BEL20 2700SPLOPENG	EUR	12,5000	12,6300	12,5000			12,6300					
Warrant	NL0010941043	BEL20 2790SPLOPENG	EUR	11,5800	11,7100	11,5800			11,7100					
Warrant	NL0010960274	BEL20 2890SPLOPENG	EUR	10,6400	10,7700	10,6400			10,7700					
Warrant	NL0011844964	BEL20 2980SPLOPENG	EUR	9,7200	9,8500	9,7200			9,8500					
Warrant	NL0011848098	BEL20 3080SPLOPENG	EUR	8,7700	8,9000	8,7700			8,9000					
Warrant	NL0013199748	BEL20 3170SPLOPENG	EUR	7,8800	8,0100	7,8800			8,0100					
Warrant	NL0013199730	BEL20 3270SPLOPENG	EUR	6,9600	7,0900	6,9600			7,0900					
Warrant	NL0013204480	BEL20 3370SPLOPENG	EUR	6,0100	6,1400	6,0100			6,1400					
Warrant	NL0013204985	BEL20 3470SPLOPENG	EUR	5,0400	5,1600	5,0400			5,1600					
Warrant	NL0013210099	BEL20 3570SPLOPENG	EUR	4,0300	4,1600	4,0300			4,1600					
Warrant	NL0012837884	BEL20 3730SPSOPENG	EUR											
Warrant	NL0012475933	BEL20 3840SPSOPENG	EUR											
Warrant	NL0012071450	BEL20 3970SPSOPENG	EUR	2,7100	2,7100	2,5800			2,5800					
Warrant	NL0012074835	BEL20 4090SPSOPENG	EUR	3,9900	3,9900	3,8600			3,8600					
Warrant	NL0012077119	BEL20 4220SPSOPENG	EUR	5,3100	5,3100	5,1800			5,1800					
Warrant	NL0012475941	BEL20 4350SPSOPENG	EUR	6,6600	6,6600	6,5300			6,5300					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	10,1400	10,1400	10,1400			10,1400					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	11,3600	11,3600	11,3600			11,3600					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	19,3200	19,3200	19,3200			19,3200					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	14,1300	14,1300	14,1300			14,1300					
Warrant	NL0011627864	BESI 7.8SPLOPENG	EUR	40,2400	40,8800	40,2400			40,8800					
Warrant	NL0011847520	BESI 8.6SPLOPENG	EUR	38,8200	39,4600	38,8200			39,4600					
Warrant	NL0011853296	BESI 10.3SPLOPENG	EUR	35,6600	36,3000	35,6600			36,3000					
Warrant	NL0011859483	BESI 11.3SPLOPENG	EUR	33,9000	34,5400	33,9000			34,5400					
Warrant	NL0012063291	BESI 13.5SPLOPENG	EUR	29,9800	30,6200	29,9800			30,6200					
Warrant	NL0012834238	BESI 14.4SPLOPENG	EUR	14,1700	14,4900	14,1700			14,4900					
Warrant	NL0012834220	BESI 15.4SPLOPENG	EUR	13,2500	13,5700	13,2500			13,5700					
Warrant	NL0012834212	BESI 16.5SPLOPENG	EUR	12,2700	12,5900	12,2700			12,5900					
Warrant	NL0013198955	BESI 17.6SPLOPENG	EUR	11,2200	11,5400	11,2200	2234,7000	1	11,5400	195				
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013203029	BESI 18.9SPLOPENG	EUR	10,1000	10,4200	10,1000			10,4200					
Warrant	NL0013203185	BESI 20.2SPLOPENG	EUR	8,9000	9,2200	8,9000			9,2200					
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013207202	BESI 21.6SPLOPENG	EUR	7,6100	7,9300	7,6100			7,9300					
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013209232	BESI 23.1SPLOPENG	EUR	6,2300	6,5500	6,2300			6,5500					
Warrant	NL0012823116	BESI 24.4SPSOPENG	EUR											
Warrant	NL0013209943	BESI 24.7SPLOPENG	EUR	4,7500	5,0700	4,7500			5,0700					
Warrant	NL0012823124	BESI 26.8SPSOPENG	EUR											
Warrant	NL0013209950	BESI 29.2SPSOPENG	EUR	5,4600	5,4600	5,1000			5,1000					
Warrant	NL0011846852	BINCK 2.9SPLOPENG	EUR	3,7400	3,7400	3,7400			3,7400					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	NL0012838130	BINCK 4.3SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	NL0010601662	BINCK 7.8SPSOPENG	EUR	2,4300	2,4300	2,4300			2,4300					
Warrant	NL0010526398	BMW 59SPLOPENG	EUR	21,0600	21,7300	21,0600			21,7300					
Warrant	NL0013208663	BMW 68SPLOPENG	EUR											
Warrant	NL0010464160	BMW 46.6SPLOPENG	EUR	32,5900	33,2600	32,5900			33,2600					
Warrant	NL0010464152	BMW 50.6SPLOPENG	EUR	28,9100	29,5800	28,9100			29,5800					
Warrant	NL0010463931	BMW 54.7SPLOPENG	EUR											
Warrant	NL0011848882	BMW 63.6SPLOPENG	EUR	16,7600	17,4300	16,7600			17,4300					
Warrant	NL0013211519	BMW 68.1SPLOPENG	EUR	1,2800	1,3500	1,2800			1,3500					
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0013211527	BMW 76.5SPSOPENG	EUR	0,7100	0,7100	0,7100			0,7100					
Warrant	NL0013208929	BMW 59.25SPLOPENG	EUR	1,7700	1,8300	1,7700				1,8300				
Warrant	NL0013204761	BMW 60.25SPLOPENG	EUR	15,7600	16,4300	15,7600				16,4300				
Warrant	NL0013208937	BMW 62.16SPLOPENG	EUR	1,4800	1,5400	1,4800				1,5400				
Warrant	NL0012837843	BMW 63.42SPLOPENG	EUR	12,6000	13,2700	12,6000				13,2700				
Warrant	NL0013208945	BMW 64.17SPLOPENG	EUR	1,2700	1,3400	1,2700				1,3400				
Warrant	NL0013208952	BMW 66.17SPLOPENG	EUR	1,0700	1,1400	1,0700				1,1400				
Warrant	NL0012833560	BMW 66.74SPLOPENG	EUR	9,2800	9,9500	9,2800				9,9500				
Warrant	NL0013206337	BMW 70.02SPLOPENG	EUR											
Warrant	NL0013210396	BMW 70.09SPLOPENG	EUR	0,6800	0,7400	0,6800				0,7400				
Warrant	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0013197742	BMW 77.43SPSOPENG	EUR											
Warrant	NL0013208606	BMW 82.83SPSOPENG	EUR											
Warrant	NL0013210404	BMW 83.63SPSOPENG	EUR	0,8800	0,8800	0,8100				0,8100				
Warrant	NL0010463915	BNP 31SPLOPENG	EUR											
Warrant	NL0010465993	BNP 25.4SPLOPENG	EUR	23,8700	24,5700	23,8700				24,5700				
Warrant	NL0010464095	BNP 28.1SPLOPENG	EUR	21,4100	22,1100	21,4100				22,1100				
Warrant	NL0011851936	BNP 37.9SPLOPENG	EUR	12,5000	13,2000	12,5000				13,2000				
Warrant	NL0009113430	BOSKA 10SPLOPENG	EUR	14,6400	14,8400	14,6400				14,8400				
Warrant	NL0009233519	BOSKA 12.4SPLOPENG	EUR	12,3900	12,5900	12,3900				12,5900				
Warrant	NL0009903947	BOSKA 17.2SPLOPENG	EUR	7,9600	8,1600	7,9600	202,0000	1		8,1600	25			
Warrant	NL0012478861	BOSKA 19.5SPLOPENG	EUR	4,5600	4,7600	4,5600				4,7600				
Warrant	NL0010202545	BOSKA 19.9SPLOPENG	EUR	5,4800	5,6800	5,4800				5,6800				
Warrant	NL0013199359	BOSKA 20.9SPLOPENG	EUR	3,1700	3,3700	3,1700	9840,0000	3	3,3700	3000				
Warrant	NL0013198831	BOSKA 21.3SPLOPENG	EUR	4,1800	4,3800	4,1800				4,3800				
Warrant	NL0013205701	BOSKA 22.7SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.8SPLOPENG	EUR	2,7900	2,9900	2,7900				2,9900				
Warrant	NL0013206527	BOSKA 23.9SPLOPENG	EUR											
Warrant	NL0013206840	BOSKA 25.7SPSOPENG	EUR	4,1000	4,1000	3,8900				3,8900				
Warrant	NL0012838262	BOSKA18.15SPLOPENG	EUR	5,9200	6,1200	5,9200				6,1200				
Warrant	NL0013205628	BOSKA22.37SPLOPENG	EUR	1,7000	1,9000	1,7000				1,9000				
Warrant	NL0013196991	BOSKA24.82SPSOPENG	EUR											
Warrant	NL0012833917	BOSKA27.18SPSOPENG	EUR	3,5800	3,5800	3,3700				3,3700				
Warrant	NL0012476659	BOSKA29.87SPSOPENG	EUR	6,2700	6,2700	6,0600				6,0600				
Warrant	NL0011631072	BOSKA32.93SPSOPENG	EUR	9,3300	9,3300	9,1200				9,1200				
Warrant	NL0009616531	BP 19SPLOPENG	EUR	4,5100	4,5100	4,5100				4,5100				
Warrant	DE000CJ3QQR4	BPOST 9C 0619Z	EUR											
Warrant	DE000CJ3PJW3	BPOST 15C 0619Z	EUR											
Warrant	DE000CJ3Q4R6	BPOST 7.5C 0619Z	EUR											
Warrant	DE000CJ3QEB6	BPOST 10.5C 0619Z	EUR											
Warrant	DE000CU1CJB4	BPOST 10.5C 0919Z	EUR											
Warrant	DE000CU1CJC2	BPOST 11.5C 0919Z	EUR											
Warrant	DE000CJ3P612	BPOST 12.5C 0619Z	EUR											
Warrant	NL0011490321	BRENT 34SPLOPENG	EUR	34,1600	34,5400	34,1600				34,5400				
Warrant	NL0011492590	BRENT 28.8SPLOPENG	EUR	38,5300	38,9200	38,5300				38,9200				
Warrant	NL0011492350	BRENT 29.5SPLOPENG	EUR	37,9500	38,3300	37,9500				38,3300				
Warrant	NL0011491071	BRENT 31.7SPLOPENG	EUR	36,1400	36,5200	36,1400				36,5200				
Warrant	NL0011489356	BRENT 34.8SPLOPENG	EUR	33,4600	33,8400	33,4600				33,8400				
Warrant	NL0011619655	BRENT 37.5SPLOPENG	EUR	31,2100	31,5900	31,2100				31,5900				
Warrant	NL0011620216	BRENT 38.5SPLOPENG	EUR	30,4100	30,7800	30,4100				30,7800				
Warrant	NL0011621198	BRENT 39.9SPLOPENG	EUR	27,6700	28,0400	27,6700				28,0400				
Warrant	NL0011622634	BRENT 40.5SPLOPENG	EUR	28,7100	29,0800	28,7100				29,0800				
Warrant	NL0011623616	BRENT 41.5SPLOPENG	EUR	27,8200	28,1800	27,8200				28,1800				
Warrant	NL0011624176	BRENT 42.6SPLOPENG	EUR	26,9000	27,2700	26,9000				27,2700				
Warrant	NL0012075816	BRENT 45.4SPLOPENG	EUR	24,5600	24,9300	24,5600				24,9300				
Warrant	NL0012077036	BRENT 46.8SPLOPENG	EUR	23,3400	23,7000	23,3400				23,7000				
Warrant	NL0012077168	BRENT 48.3SPLOPENG	EUR	22,0800	22,4400	22,0800				22,4400				
Warrant	NL0012080360	BRENT 49.9SPLOPENG	EUR	20,7900	21,1400	20,7900				21,1400				
Warrant	NL0013201932	BRENT 52.9SPLOPENG	EUR	18,2000	18,5600	18,2000				18,5600				
Warrant	NL0013201056	BRENT 57.7SPLOPENG	EUR	11,9200	12,2700	11,9200				12,2700				
Warrant	NL0013201924	BRENT 57.9SPLOPENG	EUR	14,0100	14,3600	14,0100				14,3600				
Warrant	NL0013203821	BRENT 59.6SPLOPENG	EUR	12,5500	12,9000	12,5500				12,9000				
Warrant	NL0013207277	BRENT 63.3SPLOPENG	EUR	9,4500	9,7900	9,4500				9,7900				
Warrant	NL0012836209	BRENT 64.7SPSOPENG	EUR											
Warrant	NL0013207418	BRENT 65.2SPLOPENG	EUR	7,8500	8,1900	7,8500				8,1900				
Warrant	NL0013205503	BRENT 65.5SPLOPENG	EUR											
Warrant	NL0013205446	BRENT 65.6SPLOPENG	EUR											
Warrant	NL0013209612	BRENT 67.2SPLOPENG	EUR	6,1800	6,5200	6,1800				6,5200				
Warrant	NL0012836084	BRENT 67.4SPSOPENG	EUR											
Warrant	NL0012479687	BRENT 68.9SPLOPENG	EUR											
Warrant	NL0013210693	BRENT 69.2SPLOPENG	EUR	4,4900	4,4900	4,4900				4,4900				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012835664	BRENT 69.75SPOPENG	EUR											
Warrant	NL0013210297	BRENT 72.65SPOPENG	EUR	4,9200	4,9200	4,6000			4,6000					
Warrant	NL0013210305	BRENT 75.75SPOPENG	EUR	7,7400	7,7400	7,4000	1850,0000	1	7,4300	250				
Warrant	NL0012832042	BRENT 82.15SPOPENG	EUR	13,7500	13,7500	13,4400			13,4400					
Warrant	NL0011492566	BRENT30.55SPLOPENG	EUR	35,9400	36,3200	35,9400			36,3200					
Warrant	NL0011491212	BRENT32.43SPLOPENG	EUR	34,2800	34,6600	34,2800			34,6600					
Warrant	NL0011490891	BRENT33.08SPLOPENG	EUR	33,7100	34,0900	33,7100			34,0900					
Warrant	NL0011490628	BRENT34.44SPLOPENG	EUR	32,5100	32,8800	32,5100			32,8800					
Warrant	NL0011489448	BRENT35.14SPLOPENG	EUR	31,8600	32,2400	31,8600			32,2400					
Warrant	NL0011492699	BRENT36.64SPLOPENG	EUR	30,5600	30,9300	30,5600			30,9300					
Warrant	NL0011493879	BRENT37.41SPLOPENG	EUR	29,8700	30,2400	29,8700			30,2400					
Warrant	NL0011618814	BRENT38.21SPLOPENG	EUR	29,1700	29,5400	29,1700			29,5400					
Warrant	NL0011620182	BRENT39.05SPLOPENG	EUR	28,4300	28,7900	28,4300			28,7900					
Warrant	NL0011622246	BRENT40.79SPLOPENG	EUR	26,8900	27,2600	26,8900			27,2600					
Warrant	NL0011622238	BRENT41.68SPLOPENG	EUR	26,1000	26,4600	26,1000			26,4600					
Warrant	NL0011623269	BRENT42.61SPLOPENG	EUR	25,2700	25,6400	25,2700			25,6400					
Warrant	NL0011623939	BRENT43.55SPLOPENG	EUR	24,4300	24,7900	24,4300			24,7900					
Warrant	NL0012074975	BRENT44.72SPLOPENG	EUR	23,3600	23,7200	23,3600			23,7200					
Warrant	NL0012075840	BRENT45.91SPLOPENG	EUR	22,3300	22,6900	22,3300			22,6900					
Warrant	NL0012077077	BRENT47.14SPLOPENG	EUR	21,2700	21,6300	21,2700			21,6300					
Warrant	NL0012077069	BRENT48.39SPLOPENG	EUR	20,1600	20,5200	20,1600	2045,0000	1	20,5200	100				
Warrant	NL0012079263	BRENT49.68SPLOPENG	EUR	19,0200	19,3800	19,0200			19,3800					
Warrant	NL0013198203	BRENT50.93SPLOPENG	EUR	17,9100	18,2700	17,9100	35,9000	1	18,2700	2				
Warrant	NL0013200033	BRENT52.23SPLOPENG	EUR	16,7700	17,1200	16,7700			17,1200					
Warrant	NL0013200025	BRENT53.54SPLOPENG	EUR	15,5900	15,9400	15,5900			15,9400					
Warrant	NL0013200017	BRENT54.89SPLOPENG	EUR	14,4100	14,7600	14,4100			14,7600					
Warrant	NL0013200009	BRENT56.28SPLOPENG	EUR	13,1600	13,5100	13,1600			13,5100					
Warrant	NL0013201809	BRENT59.16SPLOPENG	EUR	10,6200	10,9600	10,6200			10,9600					
Warrant	NL0013201650	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013204654	BRENT60.66SPLOPENG	EUR	9,2900	9,6400	9,2900			9,6400					
Warrant	NL0013207251	BRENT62.21SPLOPENG	EUR	7,9400	8,2800	7,9400			8,2800					
Warrant	NL0013207244	BRENT63.78SPLOPENG	EUR	6,5200	6,8600	6,5200			6,8600					
Warrant	NL0012836316	BRENT63.99SPLOPENG	EUR											
Warrant	NL0013205131	BRENT64.05SPLOPENG	EUR											
Warrant	NL0013207392	BRENT65.41SPLOPENG	EUR	5,1100	5,4500	5,1100			5,4500					
Warrant	NL0012478408	BRENT66.97SPLOPENG	EUR											
Warrant	NL0013209745	BRENT67.05SPLOPENG	EUR	3,6300	3,9600	3,6300	957,5000	1	3,9600	250				
Warrant	NL0012835888	BRENT67.29SPLOPENG	EUR											
Warrant	NL0013206766	BRENT67.34SPLOPENG	EUR											
Warrant	NL0012835615	BRENT68.59SPLOPENG	EUR											
Warrant	NL0012479406	BRENT68.67SPLOPENG	EUR											
Warrant	NL0013210701	BRENT68.73SPLOPENG	EUR	2,1300	2,5100	1,9600	63728,9400	30	2,3900	27654				
Warrant	NL0012835623	BRENT70.34SPLOPENG	EUR											
Warrant	NL0012835631	BRENT72.12SPLOPENG	EUR	1,2400	1,3600	0,9200	20684,5000	16	0,9200	17675				
Warrant	NL0012835649	BRENT75.88SPLOPENG	EUR	4,5900	4,5900	4,2700			4,2700					
Warrant	NL0012833982	BRENT77.81SPLOPENG	EUR	6,3100	6,3100	5,9900			5,9900					
Warrant	NL0012833990	BRENT79.81SPLOPENG	EUR	8,0800	8,0800	7,7600			7,7600					
Warrant	NL0012832794	BRENT81.88SPLOPENG	EUR	9,9000	9,9000	9,5800			9,5800					
Warrant	NL0012832174	BRENT83.98SPLOPENG	EUR	11,7600	11,7600	11,4500			11,4500					
Warrant	NL0012819080	BRENT86.14SPLOPENG	EUR	13,6700	13,6700	13,3600			13,3600					
Warrant	NL0012819627	BRENT90.49SPLOPENG	EUR	17,5200	17,5200	17,2100			17,2100					
Warrant	NL0012831440	BRENT92.74SPLOPENG	EUR	19,5100	19,5100	19,2100			19,2100					
Warrant	NL0012831457	BRENT95.05SPLOPENG	EUR	21,5500	21,5500	21,2600			21,2600					
Warrant	NL0009903111	BTP 51SPLOPENG	EUR	80,8700	80,8700	80,8700			80,8700					
Warrant	NL0010677159	BTP 100SPLOPENG	EUR	33,5300	33,5300	33,5300			33,5300					
Warrant	NL0010687109	BTP 104SPLOPENG	EUR	29,8700	29,8700	29,8700			29,8700					
Warrant	NL0010746814	BTP 106SPLOPENG	EUR	27,9600	27,9600	27,9600			27,9600					
Warrant	NL0010812095	BTP 111SPLOPENG	EUR	22,3200	22,3200	22,3200			22,3200					
Warrant	NL0011299441	BTP 113SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100					
Warrant	NL0013197080	BTP 120SPLOPENG	EUR	13,4800	13,4800	13,4800			13,4800					
Warrant	NL0013206162	BTP 129SPLOPENG	EUR											
Warrant	NL0012480941	BTP 133SPLOPENG	EUR	7,2800	7,2800	7,2800			7,2800					
Warrant	NL0013210131	BTP 137SPLOPENG	EUR	11,3900	11,3900	11,3900			11,3900					
Warrant	NL0012831929	BTP 112.65SPLOPENG	EUR	17,5100	17,5100	17,5100			17,5100					
Warrant	NL0012831515	BTP 114.45SPLOPENG	EUR	15,7400	15,7400	15,7400			15,7400					
Warrant	NL0012834162	BTP 116.25SPLOPENG	EUR	13,9500	13,9500	13,9500			13,9500					
Warrant	NL0013196892	BTP 119.85SPLOPENG	EUR	10,3800	10,3800	10,3800			10,3800					
Warrant	NL0013201536	BTP 121.65SPLOPENG	EUR	8,5500	8,5500	8,5500			8,5500					
Warrant	NL0013203102	BTP 123.55SPLOPENG	EUR	6,6800	6,6800	6,6800			6,6800					
Warrant	NL0013211311	BTP 125.35SPLOPENG	EUR											
Warrant	NL0012819635	BTP 128.75SPLOPENG	EUR											
Warrant	NL0012465744	BTP 131.25SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012819445	BTP 133.9SPSOPENG	EUR	4,0300	4,0300	4,0300			4,0300					
Warrant	NL0012479299	BTP 134.3SPSOPENG	EUR	4,5400	4,5400	4,3700	454,0000	1	4,3700	100				
Warrant	NL0010598942	BUND 131SPLOPENG	EUR	35,7300	35,7300	35,6600			35,6600					
Warrant	NL0010600979	BUND 133SPLOPENG	EUR	34,2100	34,2100	34,1400			34,1400					
Warrant	NL0010602199	BUND 134SPLOPENG	EUR	32,6700	32,6700	32,6000			32,6000					
Warrant	NL0010677332	BUND 136SPLOPENG	EUR	31,1100	31,1100	31,0400			31,0400					
Warrant	NL0010743076	BUND 137SPLOPENG	EUR	29,5700	29,5700	29,5000			29,5000					
Warrant	NL0010751699	BUND 139SPLOPENG	EUR	28,0300	28,0300	27,9600			27,9600					
Warrant	NL0010753711	BUND 141SPLOPENG	EUR	26,4600	26,4600	26,3900			26,3900					
Warrant	NL0010812079	BUND 142SPLOPENG	EUR	24,9600	24,9600	24,8900			24,8900					
Warrant	NL0010951513	BUND 144SPLOPENG	EUR	23,3000	23,3000	23,2300			23,2300					
Warrant	NL0011293840	BUND 145SPLOPENG	EUR	21,7300	21,7300	21,6600			21,6600					
Warrant	NL0011304571	BUND 147SPLOPENG	EUR	20,2200	20,2200	20,1500			20,1500					
Warrant	NL0011484191	BUND 149SPLOPENG	EUR	18,5300	18,5300	18,4600			18,4600					
Warrant	NL0011491238	BUND 150SPLOPENG	EUR	16,8900	16,8900	16,8200			16,8200					
Warrant	NL0011616313	BUND 152SPLOPENG	EUR	15,2400	15,2400	15,1700			15,1700					
Warrant	NL0012475529	BUND 154SPLOPENG	EUR	13,7000	13,7000	13,6300			13,6300					
Warrant	NL0012478267	BUND 155SPLOPENG	EUR	12,1400	12,1400	12,0700			12,0700					
Warrant	NL0012821086	BUND 157SPLOPENG	EUR	10,5700	10,5700	10,5000			10,5000					
Warrant	NL0013197056	BUND 158SPLOPENG	EUR	8,9800	8,9800	8,9100			8,9100					
Warrant	NL0012838098	BUND 165SPSOPENG	EUR											
Warrant	NL0012838106	BUND 167SPSOPENG	EUR	4,9500	5,0200	4,9500			5,0200					
Warrant	NL0013199110	BUND 168SPSOPENG	EUR	6,6700	6,7400	6,6700			6,7400					
Warrant	NL0010689576	BUND 137 SPLOPENG	EUR	27,6700	27,6700	27,6000			27,6000					
Warrant	NL0013196884	BUND 158 SPLOPENG	EUR	6,6800	6,6800	6,6100			6,6100					
Warrant	NL0012838064	BUND 166 SPSOPENG	EUR											
Warrant	NL0010600128	BUND 132.3SPLOPENG	EUR	32,3800	32,3800	32,3100			32,3100					
Warrant	NL0010602470	BUND 133.9SPLOPENG	EUR	30,8200	30,8200	30,7500			30,7500					
Warrant	NL0010676979	BUND 135.5SPLOPENG	EUR	29,2500	29,2500	29,1800			29,1800					
Warrant	NL0010742771	BUND 138.6SPLOPENG	EUR	26,0800	26,0800	26,0100			26,0100					
Warrant	NL0010754107	BUND 140.2SPLOPENG	EUR	24,4700	24,4700	24,4000			24,4000					
Warrant	NL0010811097	BUND 141.8SPLOPENG	EUR	22,8700	22,8700	22,8000			22,8000					
Warrant	NL0010814075	BUND 143.5SPLOPENG	EUR	21,2400	21,2400	21,1700			21,1700					
Warrant	NL0011293279	BUND 145.1SPLOPENG	EUR	19,6500	19,6500	19,5800			19,5800					
Warrant	NL0011303490	BUND 146.7SPLOPENG	EUR	18,0300	18,0300	17,9600			17,9600					
Warrant	NL0011355631	BUND 148.3SPLOPENG	EUR	16,3900	16,3900	16,3200			16,3200					
Warrant	NL0011488937	BUND 149.9SPLOPENG	EUR	14,8000	14,8000	14,7300			14,7300					
Warrant	NL0011493366	BUND 151.6SPLOPENG	EUR	13,1200	13,1200	13,0500			13,0500					
Warrant	NL0012475602	BUND 153.2SPLOPENG	EUR	11,5500	11,5500	11,4800			11,4800					
Warrant	NL0012478093	BUND 154.7SPLOPENG	EUR	9,9600	9,9600	9,8900			9,8900					
Warrant	NL0012821110	BUND 156.4SPLOPENG	EUR	8,2800	8,2800	8,2100			8,2100					
Warrant	NL0013203094	BUND 159.6SPLOPENG	EUR	5,0600	5,0600	4,9900			4,9900					
Warrant	NL0013211303	BUND 161.2SPLOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0012838056	BUND 164.5SPSOPENG	EUR											
Warrant	NL0012838072	BUND 167.5SPSOPENG	EUR	2,9600	3,0600	2,6400	19254,1000	8	3,0300	6480				
Warrant	NL0013201528	BUND 169.2SPSOPENG	EUR	4,6500	4,7200	4,6500			4,7200					
Warrant	NL0013206774	BUND 170.8SPSOPENG	EUR	6,3300	6,4000	6,3300			6,4000					
Warrant	NL0013206782	BUND 172.6SPSOPENG	EUR	8,0300	8,1000	8,0300			8,1000					
Warrant	NL0013210164	BUND 174.3SPSOPENG	EUR	9,7500	9,8200	9,7500			9,8200					
Warrant	NL0009904192	CAC40 2370SPLOPENG	EUR	32,1700	32,1700	32,1700			32,1700					
Warrant	NL0010085486	CAC40 2530SPLOPENG	EUR	30,5800	30,5800	30,5800			30,5800					
Warrant	NL0010205258	CAC40 2880SPLOPENG	EUR	27,1300	27,1300	27,1300			27,1300					
Warrant	NL0010218921	CAC40 3070SPLOPENG	EUR	25,2900	25,2900	25,2900			25,2900					
Warrant	NL0010466389	CAC40 3310SPLOPENG	EUR	22,9700	22,9700	22,9700			22,9700					
Warrant	NL0011618087	CAC40 3329SPLOPENG	EUR	22,2100	22,2100	22,2100			22,2100					
Warrant	NL0010677837	CAC40 3407SPLOPENG	EUR	21,4400	21,4400	21,4400			21,4400					
Warrant	NL0010677829	CAC40 3491SPLOPENG	EUR	20,6000	20,6000	20,6000			20,6000					
Warrant	NL0011618186	CAC40 3540SPLOPENG	EUR	20,7200	20,7200	20,7200			20,7200					
Warrant	NL0011618939	CAC40 3570SPLOPENG	EUR	19,8100	19,8100	19,8100			19,8100					
Warrant	NL0011619887	CAC40 3651SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000					
Warrant	NL0011620273	CAC40 3780SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400					
Warrant	NL0011845045	CAC40 3894SPLOPENG	EUR	16,5600	16,5600	16,5600			16,5600					
Warrant	NL0011847660	CAC40 3900SPLOPENG	EUR	17,1300	17,1300	17,1300			17,1300					
Warrant	NL0011848221	CAC40 3979SPLOPENG	EUR	15,7200	15,7200	15,7200			15,7200					
Warrant	NL0011848106	CAC40 4030SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800					
Warrant	NL0011848213	CAC40 4065SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600					
Warrant	NL0011849195	CAC40 4153SPLOPENG	EUR	13,9800	13,9800	13,9800			13,9800					
Warrant	NL0011851258	CAC40 4160SPLOPENG	EUR	14,6000	14,6000	14,6000			14,6000					
Warrant	NL0011859897	CAC40 4242SPLOPENG	EUR	13,0900	13,0900	13,0900			13,0900					
Warrant	NL0011861695	CAC40 4333SPLOPENG	EUR	12,1800	12,1800	12,1800			12,1800					
Warrant	NL0011862362	CAC40 4426SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500					
Warrant	NL0011863147	CAC40 4430SPLOPENG	EUR	11,9300	11,9300	11,9300			11,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862933	CAC40 4521SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000					
Warrant	NL0013199755	CAC40 4570SPLOPENG	EUR	10,6200	10,6200	10,6200			10,6200					
Warrant	NL0013200157	CAC40 4612SPLOPENG	EUR	9,3900	9,3900	9,3900			9,3900					
Warrant	NL0013202492	CAC40 4700SPLOPENG	EUR	9,2800	9,2800	9,2800			9,2800					
Warrant	NL0013200967	CAC40 4704SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700					
Warrant	NL0013203227	CAC40 4799SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200					
Warrant	NL0013204498	CAC40 4850SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900					
Warrant	NL0013203912	CAC40 4895SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0013206386	CAC40 4990SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600					
Warrant	NL0013205081	CAC40 4993SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800					
Warrant	NL0013206030	CAC40 5093SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800					
Warrant	NL0013208465	CAC40 5140SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000					
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013207715	CAC40 5196SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0013210214	CAC40 5300SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100					
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5466SPSOPENG	EUR											
Warrant	NL0012464515	CAC40 5568SPSOPENG	EUR	0,6000	0,6000	0,6000			0,6000					
Warrant	NL0012465421	CAC40 5580SPSOPENG	EUR	1,5900	1,5900	1,5900			1,5900					
Warrant	NL0012464523	CAC40 5684SPSOPENG	EUR	1,7900	1,7900	1,7500	1790,0000	1	1,7500	1000				
Warrant	NL0012819882	CAC40 5760SPSOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0012818678	CAC40 5800SPSOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0012820229	CAC40 5919SPSOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0013208473	CAC40 5930SPSOPENG	EUR	5,1900	5,1900	5,1900			5,1900					
Warrant	NL0013210222	CAC40 6037SPSOPENG	EUR	5,2900	5,2900	5,2900			5,2900					
Warrant	NL0013208481	CAC40 6110SPSOPENG	EUR	7,0000	7,0000	7,0000			7,0000					
Warrant	NL0013208499	CAC40 6290SPSOPENG	EUR	8,8700	8,8700	8,8700			8,8700					
Warrant	DE000CJ3RM53	CATER 135C 0619Z	EUR	0,1650	0,1750	0,1650			0,1750					
Warrant	DE000CJ3RQT0	CATER 145C 0619Z	EUR	0,0760	0,0780	0,0760			0,0780					
Warrant	DE000CJ1CTW9	CATER142.5C 0919Z	EUR	0,1650	0,1650	0,1650			0,1650					
Warrant	DE000CJ1CTX7	CATER157.5C 0919Z	EUR	0,0670	0,0670	0,0670			0,0670					
Warrant	DE000CJ1CTV5	CATER162.5C 0919Z	EUR	0,0470	0,0470	0,0470			0,0470					
Warrant	NL0012467880	CFOUR 11.9SPLOPENG	EUR	5,9300	5,9900	5,9300			5,9900					
Warrant	NL0012830400	CFOUR 12.1SPLOPENG	EUR	5,7300	5,7900	5,7300			5,7900					
Warrant	NL0010690061	CISCO 19.5SPLOPENG	EUR	34,5900	34,5900	34,5900			34,5900					
Warrant	DE000CJ1CT22	COCA 49C 0919Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	DE000CJ3RQU8	COCA 47.25C 0619Z	EUR	0,1650	0,1650	0,1550			0,1550					
Warrant	DE000CJ3RM61	COCA 50.75C 0619Z	EUR	0,0210	0,0210	0,0170			0,0170					
Warrant	DE000CJ3P042	COLRT 60C 0619Z	EUR	1,4200	1,4200	1,2950			1,2950					
Warrant	DE000CJ3Q2A6	COLRT 70C 0619Z	EUR	0,2900	0,2900	0,2450			0,2450					
Warrant	DE000CJ1CJD0	COLRT 72C 0919Z	EUR	0,4400	0,4400	0,3950			0,3950					
Warrant	NL0009902550	CRBN 4SPLOPENG	EUR	23,7600	23,7600	23,7400			23,7400					
Warrant	NL0013198823	CRBN 23SPLOPENG	EUR	6,5300	6,5300	6,5100			6,5100					
Warrant	NL0010963047	CRBN 10.2SPLOPENG	EUR	18,1700	18,1700	18,1500			18,1500					
Warrant	NL0011020557	CRBN 11.4SPLOPENG	EUR	17,0100	17,0100	16,9900			16,9900					
Warrant	NL0011027339	CRBN 12.8SPLOPENG	EUR	15,7800	15,7800	15,7600			15,7600					
Warrant	NL0011301106	CRBN 15.9SPLOPENG	EUR	13,0000	13,0000	12,9800			12,9800					
Warrant	NL0011844048	CRBN 17.5SPLOPENG	EUR	11,5500	11,5500	11,5300			11,5300					
Warrant	NL0011861935	CRBN 19.2SPLOPENG	EUR	9,9700	9,9700	9,9500			9,9500					
Warrant	NL0012064638	CRBN 21.1SPLOPENG	EUR	8,2600	8,2600	8,2400			8,2400					
Warrant	NL0013206188	CRBN 25.1SPLOPENG	EUR	4,6400	4,6400	4,6200			4,6200					
Warrant	NL0012074470	CRBN 29.5SPSOPENG	EUR	5,6700	5,6700	5,5900			5,5900					
Warrant	NL0013199094	CZBNK 6SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0013210669	CZBNK 7SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.6SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	NL0013201437	CZBNK 5.8SPLOPENG	EUR	2,7600	2,7600	2,7600			2,7600					
Warrant	NL0013199565	CZBNK 5.8SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	NL0013204712	CZBNK 6.1SPLOPENG	EUR	1,9600	1,9600	1,9600			1,9600					
Warrant	NL0013208093	CZBNK 6.3SPLOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0013208176	CZBNK 6.4SPLOPENG	EUR	1,6500	1,6500	1,6500			1,6500					
Warrant	NL0013211287	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0013209885	CZBNK 6.7SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500					
Warrant	NL0013208085	CZBNK 6.8SPLOPENG	EUR											
Warrant	NL0013204175	CZBNK 6.8SPSOPENG	EUR											
Warrant	NL0013211279	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013208168	CZBNK 7.2SPLOPENG	EUR											
Warrant	NL0013211618	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013208077	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.3SPSOPENG	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	NL0013199102	CZBNK 7.4SPSOPENG	EUR											
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0012837074	CZBNK 8.5SPSOPENG	EUR	0,6600	0,6600	0,6600			0,6600					
Warrant	NL0006427155	DAX 3950SPLOPENG	EUR	82,1800	82,6900	82,1800			82,6900					
Warrant	NL0009105154	DAX 5060SPLOPENG	EUR	71,4100	71,9100	71,4100			71,9100					
Warrant	NL0009111020	DAX 5690SPLOPENG	EUR	65,3400	65,8400	65,3400			65,8400					
Warrant	NL0009881242	DAX 6210SPLOPENG	EUR	60,2300	60,7300	60,2300			60,7300					
Warrant	NL0009904523	DAX 6520SPLOPENG	EUR	57,2100	57,7200	57,2100			57,7200					
Warrant	NL0010086088	DAX 7200SPLOPENG	EUR	50,6500	51,1500	50,6500			51,1500					
Warrant	NL0010215034	DAX 7560SPLOPENG	EUR	45,3100	45,8200	45,3100			45,8200					
Warrant	NL0010203725	DAX 7640SPLOPENG	EUR	46,3900	46,8900	46,3900			46,8900					
Warrant	NL0010214672	DAX 7708SPLOPENG	EUR	43,8300	44,3300	43,8300			44,3300					
Warrant	NL0010215646	DAX 7950SPLOPENG	EUR	43,4000	43,9100	43,4000			43,9100					
Warrant	NL0010216016	DAX 8100SPLOPENG	EUR	41,8600	42,3700	41,8600			42,3700					
Warrant	NL0010215976	DAX 8179SPLOPENG	EUR	39,1200	39,6200	39,1200			39,6200					
Warrant	NL0010359915	DAX 8302SPLOPENG	EUR	37,8900	38,3900	37,8900			38,3900					
Warrant	NL0010360830	DAX 8426SPLOPENG	EUR	36,6400	37,1500	36,6400			37,1500					
Warrant	NL0010360764	DAX 8430SPLOPENG	EUR	38,6800	39,1900	38,6800			39,1900					
Warrant	NL0010466132	DAX 8553SPLOPENG	EUR	35,3800	35,8800	35,3800			35,8800					
Warrant	NL0010465514	DAX 8600SPLOPENG	EUR	37,0500	37,5500	37,0500			37,5500					
Warrant	NL0010467742	DAX 8681SPLOPENG	EUR	34,1000	34,6000	34,1000			34,6000					
Warrant	NL0010468914	DAX 8770SPLOPENG	EUR	35,3600	35,8600	35,3600			35,8600					
Warrant	NL0010468906	DAX 8811SPLOPENG	EUR	32,7900	33,3000	32,7900			33,3000					
Warrant	NL0010526083	DAX 8944SPLOPENG	EUR	31,4400	31,9500	31,4400			31,9500					
Warrant	NL0010526406	DAX 8950SPLOPENG	EUR	33,6700	34,1800	33,6700	1698,0000	1	34,1800	50				
Warrant	NL0010829685	DAX 9130SPLOPENG	EUR	31,9300	32,4300	31,9300			32,4300					
Warrant	NL0010829842	DAX 9169SPLOPENG	EUR	29,2100	29,7200	29,2100			29,7200					
Warrant	NL0011619531	DAX 9220SPLOPENG	EUR	31,0400	31,5400	31,0400			31,5400					
Warrant	NL0011619929	DAX 9308SPLOPENG	EUR	27,8000	28,3100	27,8000			28,3100					
Warrant	NL0011619523	DAX 9400SPLOPENG	EUR	29,2400	29,7500	29,2400			29,7500					
Warrant	NL0011619911	DAX 9401SPLOPENG	EUR	26,9000	27,4000	26,9000			27,4000					
Warrant	NL0011619903	DAX 9448SPLOPENG	EUR	26,4000	26,9000	26,4000			26,9000					
Warrant	NL0011619895	DAX 9495SPLOPENG	EUR	25,9600	26,4600	25,9600			26,4600					
Warrant	NL0011620281	DAX 9590SPLOPENG	EUR	27,4100	27,9100	27,4100			27,9100					
Warrant	NL0011620414	DAX 9591SPLOPENG	EUR	25,0000	25,5100	25,0000			25,5100					
Warrant	NL0011622576	DAX 9638SPLOPENG	EUR	24,5200	25,0300	24,5200			25,0300					
Warrant	NL0011845078	DAX 9687SPLOPENG	EUR	24,0400	24,5500	24,0400			24,5500					
Warrant	NL0011847223	DAX 9690SPLOPENG	EUR	26,4700	26,9800	26,4700			26,9800					
Warrant	NL0011847272	DAX 9735SPLOPENG	EUR	23,5600	24,0600	23,5600			24,0600					
Warrant	NL0011847215	DAX 9780SPLOPENG	EUR	25,5300	26,0400	25,5300			26,0400					
Warrant	NL0011847264	DAX 9784SPLOPENG	EUR	23,0700	23,5800	23,0700			23,5800					
Warrant	NL0011847793	DAX 9832SPLOPENG	EUR	22,5900	23,0900	22,5900			23,0900					
Warrant	NL0011847785	DAX 9881SPLOPENG	EUR	22,1000	22,6000	22,1000			22,6000					
Warrant	NL0011847777	DAX 9931SPLOPENG	EUR	21,6000	22,1100	21,6000			22,1100					
Warrant	NL0011847769	DAX 9980SPLOPENG	EUR	21,1100	21,6100	21,1100			21,6100					
Warrant	NL0011847678	DAX 9980SPLOPENG	EUR	23,6300	24,1300	23,6300			24,1300					
Warrant	NL0011848254	DAX 10030SPLOPENG	EUR	20,6100	21,1100	20,6100			21,1100					
Warrant	NL0011848247	DAX 10131SPLOPENG	EUR	19,6000	20,1100	19,6000			20,1100					
Warrant	NL0011848114	DAX 10180SPLOPENG	EUR	21,6800	22,1900	21,6800			22,1900					
Warrant	NL0011848239	DAX 10181SPLOPENG	EUR	19,0900	19,6000	19,0900			19,6000					
Warrant	NL0011848486	DAX 10232SPLOPENG	EUR	18,5700	19,0800	18,5700			19,0800					
Warrant	NL0011848858	DAX 10280SPLOPENG	EUR	20,6900	21,2000	20,6900			21,2000					
Warrant	NL0011848601	DAX 10284SPLOPENG	EUR	18,0500	18,5600	18,0500			18,5600					
Warrant	NL0013200314	DAX 10309SPLOPENG	EUR	17,8200	18,3200	17,8200			18,3200					
Warrant	NL0013200306	DAX 10335SPLOPENG	EUR	17,5600	18,0600	17,5600			18,0600					
Warrant	NL0013200298	DAX 10361SPLOPENG	EUR	17,3000	17,8000	17,3000			17,8000					
Warrant	NL0013200280	DAX 10387SPLOPENG	EUR	17,0400	17,5500	17,0400			17,5500					
Warrant	NL0013199789	DAX 10390SPLOPENG	EUR	19,6900	20,2000	19,6900			20,2000					
Warrant	NL0013200272	DAX 10413SPLOPENG	EUR	16,7800	17,2900	16,7800			17,2900					
Warrant	NL0013200264	DAX 10439SPLOPENG	EUR	16,5200	17,0300	16,5200			17,0300					
Warrant	NL0013200256	DAX 10465SPLOPENG	EUR	16,2600	16,7600	16,2600			16,7600					
Warrant	NL0013199771	DAX 10490SPLOPENG	EUR	18,6900	19,1900	18,6900			19,1900					
Warrant	NL0013200249	DAX 10491SPLOPENG	EUR	16,0000	16,5000	16,0000			16,5000					
Warrant	NL0013200231	DAX 10517SPLOPENG	EUR	15,7100	16,2100	15,7100			16,2100					
Warrant	NL0013200223	DAX 10544SPLOPENG	EUR	15,4700	15,9800	15,4700			15,9800					
Warrant	NL0013200215	DAX 10570SPLOPENG	EUR	15,2100	15,7100	15,2100			15,7100					
Warrant	NL0013199763	DAX 10590SPLOPENG	EUR	17,6700	18,1700	17,6700			18,1700					
Warrant	NL0013200207	DAX 10596SPLOPENG	EUR	14,9400	15,4500	14,9400			15,4500					
Warrant	NL0013200199	DAX 10623SPLOPENG	EUR	14,6800	15,1800	14,6800			15,1800					
Warrant	NL0013200181	DAX 10649SPLOPENG	EUR	14,4100	14,9200	14,4100			14,9200					
Warrant	NL0013200173	DAX 10676SPLOPENG	EUR	14,1500	14,6500	14,1500			14,6500					
Warrant	NL0013201676	DAX 10700SPLOPENG	EUR	16,6400	17,1400	16,6400			17,1400					



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	NL0013200165	DAX 10703SPLOPENG	EUR	13,8800	14,3900	13,8800			14,3900					
Warrant	NL0013201007	DAX 10730SPLOPENG	EUR	13,6100	14,1200	13,6100			14,1200					
Warrant	NL0013200991	DAX 10756SPLOPENG	EUR	13,3400	13,8500	13,3400			13,8500					
Warrant	NL0013200983	DAX 10783SPLOPENG	EUR	13,0800	13,5800	13,0800			13,5800					
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0013200975	DAX 10810SPLOPENG	EUR	12,8000	13,3800	12,8000	66,9000	1	13,3000	5				
Warrant	NL0013202187	DAX 10837SPLOPENG	EUR	12,5400	13,0400	12,5400			13,0400					
Warrant	NL0013202179	DAX 10864SPLOPENG	EUR	12,2600	12,7700	12,2600			12,7700					
Warrant	NL0013202161	DAX 10892SPLOPENG	EUR	11,9900	12,5500	11,8500	24420,0000	7	12,5000	2000				
Warrant	NL0013204647	DAX 10919SPLOPENG	EUR	11,7200	12,2300	11,7200			12,2300					
Warrant	NL0013205859	DAX 10920SPLOPENG	EUR	14,5500	15,0500	14,5500			15,0500					
Warrant	NL0013204639	DAX 10946SPLOPENG	EUR	11,4200	11,9200	11,4200			11,9200					
Warrant	NL0013204621	DAX 10973SPLOPENG	EUR	11,1400	11,6500	11,1400			11,6500					
Warrant	NL0013204613	DAX 11001SPLOPENG	EUR	10,9000	11,4000	10,9000			11,4000					
Warrant	NL0013205842	DAX 11020SPLOPENG	EUR	13,4900	13,9900	13,4900			13,9900					
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0013204605	DAX 11028SPLOPENG	EUR	10,5900	11,1000	10,5900			11,1000					
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11130SPLOPENG	EUR	12,4200	12,9200	12,4200			12,9200					
Warrant	NL0013205297	DAX 11167SPLOPENG	EUR	9,1700	9,6700	9,1700			9,6700					
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205388	DAX 11195SPLOPENG	EUR	8,9600	9,4600	8,9600			9,4600					
Warrant	NL0013205370	DAX 11223SPLOPENG	EUR	8,6800	9,1800	8,6800			9,1800					
Warrant	NL0013204241	DAX 11234SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205826	DAX 11250SPLOPENG	EUR	11,3400	11,8400	11,3400			11,8400					
Warrant	NL0013205362	DAX 11251SPLOPENG	EUR	8,3800	8,8800	8,3800			8,8800					
Warrant	NL0013204258	DAX 11259SPLOPENG	EUR											
Warrant	NL0013209380	DAX 11279SPLOPENG	EUR	8,1200	8,6200	8,1200			8,6200					
Warrant	NL0013204266	DAX 11288SPLOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013209372	DAX 11307SPLOPENG	EUR	7,8400	8,3400	7,8400			8,3400					
Warrant	NL0013204274	DAX 11316SPLOPENG	EUR											
Warrant	NL0013205552	DAX 11325SPLOPENG	EUR											
Warrant	NL0013209364	DAX 11336SPLOPENG	EUR	7,5500	8,0600	7,5500			8,0600					
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPLOPENG	EUR											
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR											
Warrant	NL0013205651	DAX 11353SPLOPENG	EUR											
Warrant	NL0013210115	DAX 11360SPLOPENG	EUR	10,2400	10,7500	10,2400			10,7500					
Warrant	NL0013204514	DAX 11360SPLOPENG	EUR											
Warrant	NL0013209356	DAX 11364SPLOPENG	EUR	7,2700	7,8400	6,9700	10656,6200	22	7,7700	1388				
Warrant	NL0013204290	DAX 11370SPLOPENG	EUR											
Warrant	NL0013206048	DAX 11381SPLOPENG	EUR											
Warrant	NL0013209349	DAX 11392SPLOPENG	EUR	6,9900	7,4900	6,9900			7,4900					
Warrant	NL0013204308	DAX 11399SPLOPENG	EUR											
Warrant	NL0013206444	DAX 11409SPLOPENG	EUR											
Warrant	NL0013209331	DAX 11421SPLOPENG	EUR	6,7000	7,2100	6,7000	539,2500	1	7,2100	75				
Warrant	NL0013204316	DAX 11428SPLOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11438SPLOPENG	EUR											
Warrant	NL0013209323	DAX 11449SPLOPENG	EUR	6,4100	7,0200	6,4100	63267,5000	5	6,9100	9150				
Warrant	NL0012837215	DAX 11453SPLOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR											
Warrant	NL0013207764	DAX 11467SPLOPENG	EUR											
Warrant	NL0013210107	DAX 11470SPLOPENG	EUR	9,1400	9,6500	9,1400			9,6500					
Warrant	NL0013209315	DAX 11478SPLOPENG	EUR	6,1300	6,6300	6,1300			6,6300					
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0013207756	DAX 11494SPLOPENG	EUR											
Warrant	NL0013209307	DAX 11507SPLOPENG	EUR	5,8400	6,3500	5,8400			6,3500					
Warrant	NL0012837223	DAX 11510SPLOPENG	EUR											
Warrant	NL0013208739	DAX 11514SPLOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0013207749	DAX 11522SPLOPENG	EUR											
Warrant	NL0013209299	DAX 11535SPLOPENG	EUR	5,5500	6,1000	5,5500	91,5000	1	6,0600	15				
Warrant	NL0013208747	DAX 11542SPLOPENG	EUR											
Warrant	NL0013207731	DAX 11551SPLOPENG	EUR											
Warrant	NL0012837082	DAX 11563SPLOPENG	EUR											
Warrant	NL0013208754	DAX 11571SPLOPENG	EUR											
Warrant	NL0013207723	DAX 11580SPLOPENG	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	NL0013206709	DAX 11586SPSOPENG	EUR											
Warrant	NL0013211709	DAX 11590SPSOPENG	EUR	8,0300	8,0300	8,0300			8,0300					
Warrant	NL0013208762	DAX 11600SPSOPENG	EUR											
Warrant	NL0013206717	DAX 11615SPSOPENG	EUR											
Warrant	NL0012833529	DAX 11621SPSOPENG	EUR											
Warrant	NL0013208770	DAX 11629SPSOPENG	EUR											
Warrant	NL0013206725	DAX 11640SPSOPENG	EUR											
Warrant	NL0013208788	DAX 11658SPSOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPSOPENG	EUR											
Warrant	NL0013209703	DAX 11680SPSOPENG	EUR	4,1000	4,6100	4,1000	20960,0000	2	4,6100	4600				
Warrant	NL0013208622	DAX 11687SPSOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPSOPENG	EUR											
Warrant	NL0013211691	DAX 11710SPSOPENG	EUR	6,9000	6,9000	6,9000			6,9000					
Warrant	NL0013208630	DAX 11716SPSOPENG	EUR											
Warrant	NL0012833545	DAX 11726SPSOPENG	EUR											
Warrant	NL0013209695	DAX 11739SPSOPENG	EUR	3,5200	4,0200	3,5200	98,7500	1	4,0200	25				
Warrant	NL0013208648	DAX 11745SPSOPENG	EUR											
Warrant	NL0013210230	DAX 11768SPSOPENG	EUR	3,2300	3,7300	3,2300	1514,3000	3	3,7300	415				
Warrant	NL0013208531	DAX 11774SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11785SPSOPENG	EUR											
Warrant	NL0013210628	DAX 11798SPSOPENG	EUR	2,9300	3,5500	2,6800	20852,4300	13	3,4400	6322				
Warrant	NL0013208549	DAX 11803SPSOPENG	EUR											
Warrant	NL0012833321	DAX 11810SPSOPENG	EUR											
Warrant	NL0013208556	DAX 11833SPSOPENG	EUR											
Warrant	NL0013208564	DAX 11862SPSOPENG	EUR											
Warrant	NL0012832505	DAX 11892SPSOPENG	EUR											
Warrant	NL0012833339	DAX 11900SPSOPENG	EUR											
Warrant	NL0013210925	DAX 12093SPSOPENG	EUR	0,8000	0,8000	0,8000			0,8000					
Warrant	NL0013210933	DAX 12124SPSOPENG	EUR	1,1000	1,1000	0,5000	100,0000	1	0,5000	200				
Warrant	NL0013210941	DAX 12184SPSOPENG	EUR	1,7100	1,7100	1,7100			1,7100					
Warrant	NL0013211717	DAX 12250SPSOPENG	EUR	5,9000	5,9000	5,9000			5,9000					
Warrant	NL0012829006	DAX 12307SPSOPENG	EUR	2,9200	2,9200	2,4000	2450,0000	2	2,4000	900				
Warrant	NL0012829014	DAX 12369SPSOPENG	EUR	3,5600	3,5600	3,0400			3,0400					
Warrant	NL0013211725	DAX 12380SPSOPENG	EUR	7,1700	7,1700	7,1700			7,1700					
Warrant	NL0012829022	DAX 12431SPSOPENG	EUR	4,1800	4,1800	3,6600			3,6600					
Warrant	NL0012829030	DAX 12494SPSOPENG	EUR	4,8000	4,8000	4,1900	419,0100	2	4,2900	100				
Warrant	NL0012826762	DAX 12556SPSOPENG	EUR	5,4300	5,4300	4,9200			4,9200					
Warrant	NL0012826770	DAX 12619SPSOPENG	EUR	6,0600	6,0600	5,5500			5,5500					
Warrant	NL0012822233	DAX 12683SPSOPENG	EUR	6,7000	6,7000	6,1800			6,1800					
Warrant	NL0012822241	DAX 12747SPSOPENG	EUR	7,3300	7,3300	6,8200			6,8200					
Warrant	NL0012822258	DAX 12811SPSOPENG	EUR	7,9700	7,9700	7,4600			7,4600					
Warrant	NL0012822266	DAX 12875SPSOPENG	EUR	8,6200	8,6200	8,1000			8,1000					
Warrant	NL0012826283	DAX 12900SPSOPENG	EUR	12,4100	12,4100	11,9000			11,9000					
Warrant	NL0012471874	DAX 12940SPSOPENG	EUR	9,2600	9,2600	8,7500	1258,0800	2	8,7500	141				
Warrant	NL0012471882	DAX 13005SPSOPENG	EUR	9,9100	9,9100	9,4000			9,4000					
Warrant	NL0012471890	DAX 13070SPSOPENG	EUR	10,5700	10,5700	9,9400	8766,7000	11	10,0500	865				
Warrant	NL0012471270	DAX 13134SPSOPENG	EUR	11,2100	11,2100	10,6900			10,6900					
Warrant	NL0012820351	DAX 13160SPSOPENG	EUR	15,1100	15,1100	14,5900			14,5900					
Warrant	NL0012471288	DAX 13200SPSOPENG	EUR	11,8700	11,8700	11,3500			11,3500					
Warrant	NL0012463533	DAX 13266SPSOPENG	EUR	12,5200	12,5200	12,0100			12,0100					
Warrant	NL0012464242	DAX 13290SPSOPENG	EUR	16,4700	16,4700	15,9600			15,9600					
Warrant	NL0012464150	DAX 13332SPSOPENG	EUR	13,1900	13,1900	12,6700			12,6700					
Warrant	NL0012464168	DAX 13399SPSOPENG	EUR	13,8500	13,8500	13,3400			13,3400					
Warrant	NL0012464564	DAX 13466SPSOPENG	EUR	14,5200	14,5200	14,0100			14,0100					
Warrant	NL0012464572	DAX 13533SPSOPENG	EUR	15,2000	15,2000	14,6800			14,6800					
Warrant	NL0012464580	DAX 13601SPSOPENG	EUR	15,8700	15,8700	15,3600			15,3600					
Warrant	NL0012470082	DAX 13669SPSOPENG	EUR	16,5300	16,5300	16,0200			16,0200					
Warrant	NL0012470439	DAX 13700SPSOPENG	EUR	20,6200	20,6200	20,1100			20,1100					
Warrant	NL0012470744	DAX 13738SPSOPENG	EUR	17,2400	17,2400	16,7300			16,7300					
Warrant	NL0012470751	DAX 13806SPSOPENG	EUR	17,9300	17,9300	17,4200			17,4200					
Warrant	NL0012470769	DAX 13875SPSOPENG	EUR	18,6200	18,6200	18,1100			18,1100					
Warrant	NL0012823892	DAX 13970SPSOPENG	EUR	23,4600	23,4600	22,9400			22,9400					
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	2,2600	2,3800	2,2600	932,0000	1	2,3800	400				
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR	1,7900	1,9000	1,7900			1,9000					
Warrant	NL0013208069	DBANK 7.1SPLOPENG	EUR	1,2600	1,3700	1,2600			1,3700					
Warrant	NL0013198914	DBANK 8.8SPSOPENG	EUR	2,2100	2,2100	2,0900			2,0900					
Warrant	NL0013197346	DBANK 9.9SPSOPENG	EUR	3,4200	3,4200	3,3000			3,3000					
Warrant	NL0012820658	DBANK 11.1SPSOPENG	EUR	4,7800	4,7800	4,6600			4,6600					
Warrant	NL0012477798	DBANK 12.5SPSOPENG	EUR	6,3200	6,3200	6,2000			6,2000					
Warrant	NL0011615497	DBANK 17.8SPSOPENG	EUR	12,2200	12,2200	12,1000			12,1000					
Warrant	DE000CU1CGH7	DDD 11.25C 0619Z	EUR	0,2050	0,2150	0,2050			0,2150					
Warrant	DE000CU1CTQ1	DDD 11.75C 0919Z	EUR	0,2850	0,2850	0,2850			0,2850					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CJ3R355	DDD 12.25C 0619Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CJ3R428	DDD 13.25C 0619Z	EUR	0,0970	0,1050	0,0970			0,1050					
Warrant	DE000CJ3SNG2	DDD 14.75C 0619Z	EUR	0,0680	0,0700	0,0680			0,0700					
Warrant	NL0009878198	DJBKS 84SPLOPENG	EUR	6,9700	7,1000	6,9700			7,1000					
Warrant	NL0011849096	DJBKS 100SPLOPENG	EUR	5,5000	5,6400	5,5000			5,6400					
Warrant	NL0011851290	DJBKS 108SPLOPENG	EUR	4,6600	4,7600	4,6600			4,7600					
Warrant	NL0011853098	DJBKS 118SPLOPENG	EUR	3,7800	3,9200	3,7800			3,9200					
Warrant	NL0013199912	DJBKS 126SPLOPENG	EUR	2,9200	3,0600	2,9200			3,0600					
Warrant	NL0013206253	DJBKS 136SPLOPENG	EUR	2,0100	2,1400	2,0100			2,1400					
Warrant	NL0013211733	DJBKS 140SPLOPENG	EUR	1,5900	1,7200	1,5900			1,7200					
Warrant	NL0013196918	DJBKS 151SPSOPENG	EUR	0,8200	0,8200	0,6800			0,6800					
Warrant	NL0013196926	DJBKS 168SPSOPENG	EUR	2,5900	2,5900	2,4500			2,4500					
Warrant	NL0010601126	DJBKS 187SPSOPENG	EUR	4,5500	4,5500	4,4200			4,4200					
Warrant	NL0011208228	DJBKS 197SPSOPENG	EUR	5,6600	5,6600	5,5300			5,5300					
Warrant	NL0011304696	DJBKS 208SPSOPENG	EUR	6,8100	6,8100	6,6800			6,6800					
Warrant	NL0006429060	DIIND 5560SPLOPENG	EUR	186,2700	186,4700	186,2700			186,4700					
Warrant	NL0009112192	DIIND 7630SPLOPENG	EUR	168,4200	168,6200	168,4200			168,6200					
Warrant	NL0009371376	DIIND 8910SPLOPENG	EUR	157,3700	157,5200	157,3700			157,5200					
Warrant	NL0009881259	DIIND 9340SPLOPENG	EUR	153,6700	153,8700	153,6700			153,8700					
Warrant	NL0009882273	DIIND10240SPLOPENG	EUR	145,9700	146,1200	145,9700			146,1200					
Warrant	NL0010103719	DIIND11600SPLOPENG	EUR	134,2200	134,3200	134,2200			134,3200					
Warrant	NL0010348173	DIIND13090SPLOPENG	EUR	121,4700	121,5700	121,4700			121,5700					
Warrant	NL0010353702	DIIND13899SPLOPENG	EUR	111,4200	111,4700	111,4200			111,4700					
Warrant	NL0010543880	DIIND14735SPLOPENG	EUR	104,0200	104,0700	104,0200			104,0700					
Warrant	NL0010544268	DIIND15070SPLOPENG	EUR	104,4200	104,5200	104,4200			104,5200					
Warrant	NL0010544607	DIIND15080SPLOPENG	EUR	100,9700	101,0200	100,9700			101,0200					
Warrant	NL0010586087	DIIND15432SPLOPENG	EUR	97,8300	97,9000	97,8300			97,9000					
Warrant	NL0011363775	DIIND15518SPLOPENG	EUR	97,0700	97,1400	97,0700			97,1400					
Warrant	NL0011363767	DIIND15604SPLOPENG	EUR	96,3100	96,3800	96,3100			96,3800					
Warrant	NL0011619937	DIIND15707SPLOPENG	EUR	95,4000	95,4600	95,4000			95,4600					
Warrant	NL0011620034	DIIND15810SPLOPENG	EUR	94,4800	94,5500	94,4800			94,5500					
Warrant	NL0011620422	DIIND16019SPLOPENG	EUR	92,6400	92,7000	92,6400			92,7000					
Warrant	NL0011620620	DIIND16234SPLOPENG	EUR	90,7200	90,7900	90,7200			90,7900					
Warrant	NL0011622196	DIIND16440SPLOPENG	EUR	92,6000	92,6700	92,6000			92,6700					
Warrant	NL0011621891	DIIND16447SPLOPENG	EUR	88,8400	88,9000	88,8400			88,9000					
Warrant	NL0011622584	DIIND16555SPLOPENG	EUR	87,8900	87,9500	87,8900			87,9500					
Warrant	NL0011623731	DIIND16773SPLOPENG	EUR	85,9700	86,0200	85,9700			86,0200					
Warrant	NL0011622311	DIIND16800SPLOPENG	EUR	89,5100	89,5700	89,5100			89,5700					
Warrant	NL0011624143	DIIND16882SPLOPENG	EUR	85,0000	85,0500	85,0000			85,0500					
Warrant	NL0011625207	DIIND16993SPLOPENG	EUR	84,0200	84,0700	84,0200			84,0700					
Warrant	NL0011625454	DIIND17103SPLOPENG	EUR	83,0400	83,0900	83,0400			83,0900					
Warrant	NL0011625512	DIIND17105SPLOPENG	EUR	86,3600	86,4100	86,3600			86,4100					
Warrant	NL0011625827	DIIND17215SPLOPENG	EUR	82,0500	82,1000	82,0500			82,1000					
Warrant	NL0011626106	DIIND17440SPLOPENG	EUR	80,0600	80,1100	80,0600			80,1100					
Warrant	NL0011845680	DIIND17666SPLOPENG	EUR	78,1100	78,1500	78,1100			78,1500					
Warrant	NL0011846043	DIIND17896SPLOPENG	EUR	76,0600	76,1000	76,0600			76,1000					
Warrant	NL0011845953	DIIND17920SPLOPENG	EUR	79,9100	79,9500	79,9100			79,9500					
Warrant	NL0011847819	DIIND18010SPLOPENG	EUR	75,0700	75,1100	75,0700			75,1100					
Warrant	NL0011847801	DIIND18126SPLOPENG	EUR	74,0500	74,0800	74,0500			74,0800					
Warrant	NL0011848262	DIIND18243SPLOPENG	EUR	73,0100	73,0500	73,0100			73,0500					
Warrant	NL0011859608	DIIND18290SPLOPENG	EUR	76,6500	76,6900	76,6500			76,6900					
Warrant	NL0011859962	DIIND18473SPLOPENG	EUR	70,9800	71,0100	70,9800			71,0100					
Warrant	NL0011859954	DIIND18591SPLOPENG	EUR	69,9300	69,9700	69,9300			69,9700					
Warrant	NL0011859590	DIIND18680SPLOPENG	EUR	73,2900	73,3300	73,2900			73,3300					
Warrant	NL0011860150	DIIND18829SPLOPENG	EUR	67,8300	67,8600	67,8300			67,8600					
Warrant	NL0011861083	DIIND18949SPLOPENG	EUR	66,7700	66,7900	66,7700			66,7900					
Warrant	NL0011861471	DIIND19070SPLOPENG	EUR	65,7000	65,7200	65,7000			65,7200					
Warrant	NL0011861463	DIIND19191SPLOPENG	EUR	64,6200	64,6500	64,6200			64,6500					
Warrant	NL0011862792	DIIND19309SPLOPENG	EUR	63,5800	63,6100	63,5800			63,6100					
Warrant	NL0011862784	DIIND19431SPLOPENG	EUR	62,5000	62,5200	62,5000			62,5200					
Warrant	NL0011862271	DIIND19490SPLOPENG	EUR	66,3900	66,4200	66,3900			66,4200					
Warrant	NL0011862776	DIIND19555SPLOPENG	EUR	61,4100	61,4200	61,4100			61,4200					
Warrant	NL0012061923	DIIND19804SPLOPENG	EUR	59,2000	59,2200	59,2000			59,2200					
Warrant	NL0012064554	DIIND19900SPLOPENG	EUR	62,8500	62,8700	62,8500			62,8700					
Warrant	NL0012063457	DIIND19929SPLOPENG	EUR	58,0900	58,1100	58,0900			58,1100					
Warrant	NL0012065452	DIIND20182SPLOPENG	EUR	55,8500	55,8600	55,8500			55,8600					
Warrant	NL0012065650	DIIND20310SPLOPENG	EUR	54,7300	54,7300	54,7300			54,7300					
Warrant	NL0012066070	DIIND20567SPLOPENG	EUR	52,4500	52,4600	52,4500			52,4600					
Warrant	NL0012069199	DIIND20740SPLOPENG	EUR	55,5700	55,5800	55,5700			55,5800					
Warrant	NL0012066369	DIIND20827SPLOPENG	EUR	50,1500	50,1500	50,1500			50,1500					
Warrant	NL0012066534	DIIND20959SPLOPENG	EUR	48,9900	48,9900	48,9900			48,9900					
Warrant	NL0012070957	DIIND21090SPLOPENG	EUR	47,8200	47,8200	47,8200			47,8200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012073720	DJIND21222SPLOPENG	EUR	46,6500	46,6500	46,6500			46,6500					
Warrant	NL0012074074	DJIND21487SPLOPENG	EUR	44,3200	44,3200	44,3100			44,3100					
Warrant	NL0012076061	DJIND21615SPLOPENG	EUR	43,1800	43,1800	43,1700			43,1700					
Warrant	NL0012074108	DJIND21620SPLOPENG	EUR	48,0600	48,0600	48,0600			48,0600					
Warrant	NL0012076566	DJIND21750SPLOPENG	EUR	41,9900	41,9900	41,9800			41,9800					
Warrant	NL0013198419	DJIND22010SPLOPENG	EUR	39,6800	39,6800	39,6700			39,6700					
Warrant	NL0013198401	DJIND22277SPLOPENG	EUR	37,3200	37,3200	37,3100			37,3100					
Warrant	NL0013200330	DJIND22957SPLOPENG	EUR	31,3100	31,3100	31,2800			31,2800					
Warrant	NL0013200322	DJIND23096SPLOPENG	EUR	30,0800	30,0800	30,0500			30,0500					
Warrant	NL0013201023	DJIND23235SPLOPENG	EUR	28,8500	28,8500	28,8200			28,8200					
Warrant	NL0013201015	DJIND23375SPLOPENG	EUR	27,6100	27,6100	27,5800			27,5800					
Warrant	NL0013199797	DJIND23410SPLOPENG	EUR	32,6500	32,6500	32,6200			32,6200					
Warrant	NL0013201577	DJIND23516SPLOPENG	EUR	26,3600	26,3600	26,3300			26,3300					
Warrant	NL0013202203	DJIND23658SPLOPENG	EUR	25,1100	25,1100	25,0700			25,0700					
Warrant	NL0013202195	DJIND23801SPLOPENG	EUR	23,8400	23,8400	23,8100			23,8100					
Warrant	NL0013202351	DJIND23945SPLOPENG	EUR	22,5700	22,5700	22,5400			22,5400					
Warrant	NL0013202344	DJIND24089SPLOPENG	EUR	21,2900	21,2900	21,2500			21,2500					
Warrant	NL0013202336	DJIND24234SPLOPENG	EUR	20,0100	20,0100	19,9700			19,9700					
Warrant	NL0013203383	DJIND24380SPLOPENG	EUR	18,7200	18,7200	18,6800			18,6800					
Warrant	NL0013203375	DJIND24527SPLOPENG	EUR	17,4200	17,4200	17,3700			17,3700					
Warrant	NL0013204324	DJIND24675SPLOPENG	EUR	16,1100	16,1100	16,0700			16,0700					
Warrant	NL0013205123	DJIND24823SPLOPENG	EUR	14,8000	14,8000	14,7500			14,7500					
Warrant	NL0013203995	DJIND24850SPLOPENG	EUR	20,2600	20,2600	20,2200			20,2200					
Warrant	NL0013205115	DJIND24973SPLOPENG	EUR	13,4800	13,4800	13,4300			13,4300					
Warrant	NL0013205404	DJIND25123SPLOPENG	EUR	12,1500	12,1500	12,1000			12,1000					
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0013205396	DJIND25274SPLOPENG	EUR	10,8100	10,8700	10,7600	10870,0000	1	10,7600	1000				
Warrant	NL0013206055	DJIND25341SPLOPENG	EUR											
Warrant	NL0013210255	DJIND25426SPLOPENG	EUR	9,4700	9,4700	9,4100			9,4100					
Warrant	NL0013210248	DJIND25578SPLOPENG	EUR	8,1200	8,1200	8,0600			8,0600					
Warrant	NL0012837231	DJIND25641SPLOPENG	EUR											
Warrant	NL0013210883	DJIND25732SPLOPENG	EUR	6,7700	7,0000	6,7700	1309,5400	3	6,8200	188				
Warrant	NL0012837249	DJIND25796SPLOPENG	EUR											
Warrant	NL0012837256	DJIND25905SPLOPENG	EUR											
Warrant	NL0012836449	DJIND26103SPLOPENG	EUR											
Warrant	NL0012832950	DJIND26226SPLOPENG	EUR											
Warrant	NL0012832968	DJIND26376SPLOPENG	EUR											
Warrant	NL0012832976	DJIND26537SPLOPENG	EUR	1,3100	1,4200	0,5300	366,0000	4	1,3900	350				
Warrant	NL0012471312	DJIND26694SPLOPENG	EUR	2,7800	2,8500	2,7800			2,8500					
Warrant	NL0012471320	DJIND26858SPLOPENG	EUR	4,2300	4,3100	4,2300			4,3100					
Warrant	NL0012470454	DJIND27000SPLOPENG	EUR	12,3400	12,4300	12,3400			12,4300					
Warrant	NL0012828511	DJIND27022SPLOPENG	EUR	5,6600	5,7400	5,6600			5,7400					
Warrant	NL0012830533	DJIND27186SPLOPENG	EUR	7,1300	7,2100	7,1300			7,2100					
Warrant	NL0012830673	DJIND27351SPLOPENG	EUR	8,5900	8,6700	8,5900			8,6700					
Warrant	NL0012830681	DJIND27517SPLOPENG	EUR	10,0400	10,1300	10,0400			10,1300					
Warrant	NL0012470462	DJIND28120SPLOPENG	EUR	22,5400	22,6500	22,5400			22,6500					
Warrant	NL0009231604	DSM 13SPLOPENG	EUR	90,0800	90,7300	90,0800			90,7300					
Warrant	NL0009881325	DSM 23SPLOPENG	EUR	80,7800	81,4300	80,7800			81,4300					
Warrant	NL0006422289	DSM 0.5SPLOPENG	EUR	101,7500	102,4000	101,7500			102,4000					
Warrant	NL0006428831	DSM 4.6SPLOPENG	EUR	97,9300	98,5800	97,9300			98,5800					
Warrant	NL0009232297	DSM 15.4SPLOPENG	EUR	87,9200	88,5700	87,9200			88,5700					
Warrant	NL0009234004	DSM 17.9SPLOPENG	EUR	85,5600	86,2100	85,5600			86,2100					
Warrant	NL0009367135	DSM 20.5SPLOPENG	EUR	83,1700	83,8200	83,1700			83,8200					
Warrant	NL0009906791	DSM 28.7SPLOPENG	EUR	75,4600	76,1100	75,4600			76,1100					
Warrant	NL0010212437	DSM 31.6SPLOPENG	EUR	72,8200	73,4700	72,8200			73,4700					
Warrant	NL0010215877	DSM 34.6SPLOPENG	EUR	69,9900	70,6400	69,9900			70,6400					
Warrant	NL0011629258	DSM 43.8SPLOPENG	EUR	61,4800	62,1300	61,4800			62,1300					
Warrant	NL0011846324	DSM 47.2SPLOPENG	EUR	58,3100	58,9600	58,3100			58,9600					
Warrant	NL0011848643	DSM 50.8SPLOPENG	EUR	54,9200	55,5700	54,9200			55,5700					
Warrant	NL0012068050	DSM 54.7SPLOPENG	EUR	51,3400	51,9900	51,3400			51,9900					
Warrant	NL0012065171	DSM 56.2SPLOPENG	EUR	46,2700	46,9200	46,2700			46,9200					
Warrant	NL0012078612	DSM 62.3SPLOPENG	EUR	40,1700	40,8200	40,1700			40,8200					
Warrant	NL0012464895	DSM 67.5SPLOPENG	EUR	39,4000	40,0500	39,4000			40,0500					
Warrant	NL0013202930	DSM 72.2SPLOPENG	EUR	3,5200	3,5800	3,5200			3,5800					
Warrant	NL0013202922	DSM 77.3SPLOPENG	EUR	3,0500	3,1100	3,0500			3,1100					
Warrant	NL0013208028	DSM 82.7SPLOPENG	EUR	2,5400	2,6100	2,5400			2,6100					
Warrant	NL0012832349	DSM 86.7SPLOPENG	EUR											
Warrant	NL0013206113	DSM 87.9SPLOPENG	EUR	1,5300	1,5900	1,5300			1,5900					
Warrant	NL0013211089	DSM 88.5SPLOPENG	EUR	2,0000	2,0700	2,0000			2,0700					
Warrant	NL0013206519	DSM 92.3SPLOPENG	EUR	1,0700	1,1300	1,0700			1,1300					
Warrant	NL0013202948	DSM 94.5SPLOPENG	EUR											
Warrant	NL0013208010	DSM 94.6SPLOPENG	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	NL0013211071	DSM 94.75PLOPENG	EUR	1,4300	1,4900	1,4300			1,4900					
Warrant	NL0012826341	DSM 99.45PSOPENG	EUR											
Warrant	NL0013206121	DSM 106.35PSOPENG	EUR	0,5300	0,5300	0,4300	150,3600	2	0,4500	342				
Warrant	NL0013208036	DSM 108.75PSOPENG	EUR	1,5700	1,5700	1,5000								
Warrant	NL0013211097	DSM 118.55PSOPENG	EUR	2,6300	2,6300	2,5500								
Warrant	NL0011373006	DSM 30.46SPLOPENG	EUR	72,0000	72,6500	72,0000								
Warrant	NL0011011630	DSM 32.35SPLOPENG	EUR	70,1100	70,7600	70,1100								
Warrant	NL0010683074	DSM 34.41SPLOPENG	EUR	68,0400	68,6900	68,0400								
Warrant	NL0011624077	DSM 40.75SPLOPENG	EUR	61,7200	62,3700	61,7200								
Warrant	NL0011843677	DSM 45.46SPLOPENG	EUR	57,0100	57,6600	57,0100								
Warrant	NL0011847975	DSM 50.61SPLOPENG	EUR	51,8700	52,5200	51,8700								
Warrant	NL0012063739	DSM 53.34SPLOPENG	EUR	49,1400	49,7900	49,1400								
Warrant	NL0012067557	DSM 59.22SPLOPENG	EUR	43,3100	43,9600	43,3100								
Warrant	NL0012461933	DSM 65.53SPLOPENG	EUR	36,9400	37,5900	36,9400								
Warrant	NL0013199342	DSM 68.82SPLOPENG	EUR	3,4300	3,5000	3,4300								
Warrant	NL0013201494	DSM 72.27SPLOPENG	EUR	3,0900	3,1500	3,0900								
Warrant	NL0013201767	DSM 75.89SPLOPENG	EUR	2,7100	2,7700	2,7100								
Warrant	NL0013204134	DSM 79.71SPLOPENG	EUR	2,3400	2,4100	2,3400								
Warrant	NL0013204753	DSM 83.71SPLOPENG	EUR	1,9400	2,0100	1,9400								
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0013209844	DSM 96.93SPLOPENG	EUR	0,6200	0,6900	0,6200								
Warrant	NL0010939245	EBAY 6.55PLOPENG	EUR	26,9800	26,9800	26,9800								
Warrant	NL0011304332	EBAY 23.45PLOPENG	EUR	13,0800	13,0800	13,0800								
Warrant	NL0010097705	ENGIE 7.25PLOPENG	EUR	6,7500	6,7500	6,7300								
Warrant	NL0009766021	ENGIE 8.35PLOPENG	EUR	5,6800	5,6800	5,6600								
Warrant	NL0012061410	ENGIE 8.95PLOPENG	EUR	5,1900	5,1900	5,1700								
Warrant	NL0010217501	ENGIE 9.65PLOPENG	EUR	4,4700	4,4700	4,4500								
Warrant	NL0012075493	ENGIE 10.95PLOPENG	EUR	3,2000	3,2000	3,1800								
Warrant	NL0011204110	ENGIE 15.15PSOPENG	EUR	3,0400	3,0600	3,0400								
Warrant	NL0011373998	EON 5.65PLOPENG	EUR	4,7300	4,7300	4,5900								
Warrant	XS1748853030	ESTX STN0123B	EUR	101,4000	101,4000	101,4000								
Warrant	XS1173152825	ESTX STN0220G	EUR	101,9800	101,9800	101,9800								
Warrant	XS0914667166	ESTX STN0520G	EUR	117,8700	117,8700	117,8700								
Warrant	XS1302980799	ESTX STN1020G	EUR	110,3800	110,3800	110,3800								
Warrant	NL0006426546	ESTX 7505PLOPENG	EUR	27,4600	27,4600	27,4600								
Warrant	NL0006420747	ESTX 1080SPLOPENG	EUR	24,2800	24,2800	24,2800								
Warrant	NL0009105162	ESTX 1370SPLOPENG	EUR	21,4800	21,4800	21,4800								
Warrant	NL0009880137	ESTX 1570SPLOPENG	EUR	19,5400	19,5400	19,5400								
Warrant	NL0010205019	ESTX 1920SPLOPENG	EUR	16,1200	16,1200	16,1200								
Warrant	NL0010208005	ESTX 2050SPLOPENG	EUR	14,8600	14,8600	14,8600								
Warrant	NL0010355285	ESTX 2062SPLOPENG	EUR	14,1200	14,1200	14,1200								
Warrant	NL0010343927	ESTX 2180SPLOPENG	EUR	13,5400	13,5400	13,5400								
Warrant	NL0010466157	ESTX 2227SPLOPENG	EUR	12,4700	12,4700	12,4700								
Warrant	NL0010468385	ESTX 2311SPLOPENG	EUR	11,6400	11,6400	11,6400								
Warrant	NL0010527826	ESTX 2397SPLOPENG	EUR	10,7800	10,7800	10,7800								
Warrant	NL0010529566	ESTX 2440SPLOPENG	EUR	11,0700	11,0700	11,0700								
Warrant	NL0010536975	ESTX 2486SPLOPENG	EUR	9,8800	9,8800	9,8800								
Warrant	NL0011619572	ESTX 2520SPLOPENG	EUR	10,2500	10,2500	10,2500								
Warrant	NL0011619945	ESTX 2543SPLOPENG	EUR	9,3200	9,3200	9,3200								
Warrant	NL0011849229	ESTX 2626SPLOPENG	EUR	8,4800	8,4800	8,4800								
Warrant	NL0011851480	ESTX 2712SPLOPENG	EUR	7,6200	7,6200	7,6200								
Warrant	NL0011853122	ESTX 2800SPLOPENG	EUR	6,6900	6,6900	6,6900								
Warrant	NL0011853767	ESTX 2800SPLOPENG	EUR	7,5100	7,5100	7,5100								
Warrant	NL0011862404	ESTX 2891SPLOPENG	EUR	5,8100	5,8100	5,8100								
Warrant	NL0013202526	ESTX 2950SPLOPENG	EUR	6,1400	6,1400	6,1400								
Warrant	NL0013201049	ESTX 2979SPLOPENG	EUR	4,9600	4,9600	4,9600								
Warrant	NL0013203953	ESTX 3068SPLOPENG	EUR	4,0600	4,0600	4,0600								
Warrant	NL0013205578	ESTX 3161SPLOPENG	EUR	3,1400	3,1400	3,1400								
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0013211295	ESTX 3250SPLOPENG	EUR											
Warrant	NL0013207871	ESTX 3256SPLOPENG	EUR	2,1900	2,1900	2,1900								
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3475SPSOPENG	EUR	0,2300	0,2300	0,2300								
Warrant	NL0011193420	ESTX 3550SPSOPENG	EUR	2,0200	2,0200	2,0200								
Warrant	NL0012071559	ESTX 3585SPSOPENG	EUR	1,3300	1,3300	1,3300								
Warrant	NL0011304688	ESTX 3670SPSOPENG	EUR	3,2400	3,2400	3,2400								
Warrant	NL0012073316	ESTX 3698SPSOPENG	EUR	2,4600	2,4600	2,4600								
Warrant	NL0012463616	ESTX 3813SPSOPENG	EUR	3,6200	3,6200	3,6200								
Warrant	NL0012075162	ESTX 3860SPSOPENG	EUR	5,2300	5,2300	5,2300								



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012466643	ESTX 3932SPSOPENG	EUR	4,7900	4,7900	4,7900			4,7900					
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	109,9000	109,9000	109,9000			109,9000					
Warrant	NL0011013487	EUCHF0.984SPLOPENG	EUR	15,0600	15,2300	15,0600				15,2300				
Warrant	NL0011012224	EUCHF1.004SPLOPENG	EUR	13,3300	13,5100	13,3300				13,5100				
Warrant	NL0010969143	EUCHF1.024SPLOPENG	EUR	11,5700	11,8200	11,5500	5269,0000	4	11,7500	450				
Warrant	NL0010969135	EUCHF1.045SPLOPENG	EUR	9,7600	9,9500	9,7600				9,9500				
Warrant	NL0011017132	EUCHF1.066SPLOPENG	EUR	7,9500	8,1500	7,9500				8,1500				
Warrant	NL0011017934	EUCHF1.087SPLOPENG	EUR	6,1000	6,3100	6,1000				6,3100				
Warrant	NL0012072870	EUCHF1.109SPLOPENG	EUR	4,2300	4,4300	4,2300				4,4300				
Warrant	NL0012820492	EUCHF1.152SPSOPENG	EUR	3,6000	3,6000	3,3800				3,3800				
Warrant	NL0009620442	EUCHF1.176SPSOPENG	EUR	5,7200	5,7200	5,5000				5,5000				
Warrant	NL0012467898	EUCHF1.199SPSOPENG	EUR	7,8400	7,8400	7,6100				7,6100				
Warrant	NL0011487673	EUGBP 0.785SPLOPENG	EUR	11,4800	11,6300	11,4800				11,6300				
Warrant	NL0013206394	EUGBP 0.895SPSOPENG	EUR	5,2200	5,2200	5,0500				5,0500				
Warrant	NL0011857347	EUGBP 0.985SPSOPENG	EUR	15,8400	15,8400	15,6500				15,6500				
Warrant	NL0011204490	EUGBP0.712SPLOPENG	EUR	19,1500	19,2800	19,1500				19,2800				
Warrant	NL0011027792	EUGBP0.7345PLOPENG	EUR	16,6500	16,7800	16,6500				16,7800				
Warrant	NL0011016282	EUGBP0.7575PLOPENG	EUR	14,0700	14,2100	14,0700				14,2100				
Warrant	NL0011492160	EUGBP0.8035PLOPENG	EUR	8,8300	8,9800	8,8300				8,9800				
Warrant	NL0013207889	EUGBP0.8275PLOPENG	EUR	6,1000	6,2500	6,1000				6,2500				
Warrant	NL0011844840	EUGBP0.8495PLOPENG	EUR											
Warrant	NL0011856810	EUGBP0.9185SPSOPENG	EUR	8,4900	8,4900	8,3100				8,3100				
Warrant	NL0011857123	EUGBP0.945SPSOPENG	EUR	11,7600	11,7600	11,5700				11,5700				
Warrant	NL0011858725	EUJPY 1095PLOPENG	EUR	15,6400	15,6400	15,5400				15,5400				
Warrant	NL0011847058	EUJPY 1135PLOPENG	EUR	13,0300	13,0300	12,9300				12,9300				
Warrant	NL0010215604	EUJPY 1165PLOPENG	EUR	10,3500	10,3500	10,2500				10,2500				
Warrant	NL0013198500	EUJPY 1235PLOPENG	EUR	4,8700	4,8700	4,7700				4,7700				
Warrant	NL0013206170	EUJPY 1325SPSOPENG	EUR	6,6600	6,7700	6,6600				6,7700				
Warrant	NL0010963674	EUJPY 1365SPSOPENG	EUR	9,9600	10,0800	9,9600				10,0800				
Warrant	NL0010594255	EUJPY 1395SPSOPENG	EUR	12,2100	12,3300	12,2100				12,3300				
Warrant	NL0010597480	EUJPY 1415SPSOPENG	EUR	14,4500	14,5700	14,4500				14,5700				
Warrant	NL0010946653	EUJPY 1445SPSOPENG	EUR	16,7300	16,8600	16,7300				16,8600				
Warrant	NL0010949699	EUJPY 1475SPSOPENG	EUR	19,0700	19,2000	19,0700				19,2000				
Warrant	NL0011616107	EUNOK10.125SPSOPENG	EUR	7,6000	7,9100	7,6000				7,9100				
Warrant	NL0010220356	EUNOK8.3365PLOPENG	EUR	14,8700	14,8700	14,6100				14,6100				
Warrant	NL0009910736	EUNOK8.5945PLOPENG	EUR	12,2300	12,2300	11,9700				11,9700				
Warrant	NL0010465266	EUNOK8.8525PLOPENG	EUR	9,6000	9,6000	9,3300				9,3300				
Warrant	NL0010468542	EUNOK9.1175PLOPENG	EUR	6,6100	6,6100	6,6100				6,6100				
Warrant	NL0012080378	EUNOK9.3915PLOPENG	EUR	4,0900	4,0900	3,8000				3,8000				
Warrant	NL0012066013	EURAU1.4185PLOPENG	EUR	12,0800	12,0800	11,6400				11,6400				
Warrant	NL0010203212	EURAU1.4625PLOPENG	EUR	9,3600	9,3600	8,9000				8,9000				
Warrant	NL0012069017	EURAU1.5065PLOPENG	EUR	6,6300	6,6300	6,1600				6,1600				
Warrant	NL0012466841	EURAU1.5515PLOPENG	EUR	3,8000	3,8000	3,3200				3,3200				
Warrant	NL0010597969	EURAU1.7075SPSOPENG	EUR	10,2800	10,8300	10,2800				10,8300				
Warrant	NL0011364039	EURAU1.7595SPSOPENG	EUR	13,5800	14,1400	13,5800				14,1400				
Warrant	NL0012064760	EUUSD 0.985PLOPENG	EUR	14,9400	14,9400	14,8200				14,8200				
Warrant	NL0012061865	EUUSD 0.995PLOPENG	EUR	14,0900	14,0900	13,9600				13,9600				
Warrant	NL0013204332	EUUSD 1.155SPSOPENG	EUR	1,8200	1,9900	1,8200	187,0000	1	1,9900	100				
Warrant	NL0012818934	EUUSD 1.215SPSOPENG	EUR	7,1100	7,2800	7,1100				7,2800				
Warrant	NL0012474852	EUUSD 1.265SPSOPENG	EUR	11,5500	11,7200	11,5500				11,7200				
Warrant	NL0013210156	EUUSD0.9585PLOPENG	EUR	16,8800	16,8800	16,7600				16,7600				
Warrant	NL0013210149	EUUSD0.9675PLOPENG	EUR	16,0500	16,0500	15,9200				15,9200				
Warrant	NL0011627641	EUUSD0.9775PLOPENG	EUR	15,2400	15,2400	15,1100				15,1100				
Warrant	NL0013210461	EUUSD1.0265PLOPENG	EUR	9,3700	9,3700	9,2300				9,2300				
Warrant	NL0012068639	EUUSD1.0365PLOPENG	EUR	8,4600	8,4600	8,3200				8,3200				
Warrant	NL0012061857	EUUSD1.0725PLOPENG	EUR	5,3100	5,3100	5,1700				5,1700				
Warrant	NL0011861588	EUUSD1.0825PLOPENG	EUR	4,3500	4,3500	4,2100				4,2100				
Warrant	NL0011862222	EUUSD1.0875PLOPENG	EUR	5,6100	5,6100	5,4600				5,4600				
Warrant	NL0011861570	EUUSD1.0935PLOPENG	EUR	3,3900	3,4200	3,2400	1026,0000	1	3,2400	300				
Warrant	NL0011861562	EUUSD1.1045PLOPENG	EUR	2,3900	2,3900	2,2400	2270,0000	1	2,2400	1000				
Warrant	NL0011483144	EUUSD1.1155PLOPENG	EUR	1,4200	1,4200	1,2700				1,2700				
Warrant	NL0011481619	EUUSD1.1185PLOPENG	EUR	2,9400	2,9400	2,8000				2,8000				
Warrant	NL0011206313	EUUSD1.1215PLOPENG	EUR											
Warrant	NL0013208200	EUUSD1.1245PLOPENG	EUR											
Warrant	NL0011205620	EUUSD1.1255PLOPENG	EUR											
Warrant	NL0013207079	EUUSD1.1385SPSOPENG	EUR											
Warrant	NL0013210479	EUUSD1.1395SPSOPENG	EUR	0,8100	0,9800	0,8100	2962,5600	1	0,9800	3086				
Warrant	NL0013204456	EUUSD1.1565SPSOPENG	EUR	4,4400	4,6000	4,4400				4,6000				
Warrant	NL0012833578	EUUSD1.1625SPSOPENG	EUR	2,8700	3,0300	2,8700				3,0300				
Warrant	NL0012834105	EUUSD1.1685SPSOPENG	EUR	5,5100	5,6700	5,5100				5,6700				
Warrant	NL0012831911	EUUSD1.1745SPSOPENG	EUR	3,9000	4,0700	3,9000				4,0700				
Warrant	NL0012831465	EUUSD1.1865SPSOPENG	EUR	4,9600	5,1200	4,9600				5,1200				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012825723	EUUSD1.1925SPSOPENG	EUR	7,6600	7,8300	7,6600			7,8300					
Warrant	NL0012820500	EUUSD1.1985SPSOPENG	EUR	6,0400	6,2000	6,0400			6,2000					
Warrant	NL0012822431	EUUSD1.2045SPSOPENG	EUR	8,7600	8,9300	8,7600			8,9300					
Warrant	NL0012819536	EUUSD1.2165SPSOPENG	EUR	9,8700	10,0400	9,8700			10,0400					
Warrant	NL0012481121	EUUSD1.2225SPSOPENG	EUR	8,2000	8,3700	8,2000			8,3700					
Warrant	NL0012819031	EUUSD1.2285SPSOPENG	EUR	10,9700	11,1500	10,9700			11,1500					
Warrant	NL0012480933	EUUSD1.2345SPSOPENG	EUR	9,3000	9,4700	9,3000			9,4700					
Warrant	NL0012480859	EUUSD1.2475SPSOPENG	EUR	10,4100	10,5900	10,4100			10,5900					
Warrant	NL0010820270	EUUSD1.2665SPSOPENG	EUR	14,4000	14,5800	14,4000			14,5800					
Warrant	NL0010816880	EUUSD1.2735SPSOPENG	EUR	12,7100	12,8900	12,7100			12,8900					
Warrant	NL0010816674	EUUSD1.2795SPSOPENG	EUR	15,5500	15,7300	15,5500			15,7300					
Warrant	NL0010814257	EUUSD1.2865SPSOPENG	EUR	13,8700	14,0500	13,8700			14,0500					
Warrant	NL0010813200	EUUSD1.2995SPSOPENG	EUR	15,0200	15,2000	15,0200			15,2000					
Warrant	NL0010755807	EUUSD1.3125SPSOPENG	EUR	16,1500	16,3300	16,1500			16,3300					
Warrant	NL0010742177	EUUSD1.3395SPSOPENG	EUR	18,5600	18,7400	18,5600			18,7400					
Warrant	NL0009757434	EUUSD1.3455SPSOPENG	EUR	21,5800	21,7700	21,5800			21,7700					
Warrant	NL0010542510	EUUSD1.3525SPSOPENG	EUR	19,7600	19,9500	19,7600			19,9500					
Warrant	NL0009231521	EUUSD1.3595SPSOPENG	EUR	22,7800	22,9700	22,7800			22,9700					
Warrant	NL0012471247	EUUSD1.3665SPSOPENG	EUR	20,9200	21,1100	20,9200			21,1100					
Warrant	NL0009234681	EUUSD1.3995SPSOPENG	EUR	26,3600	26,5600	26,3600			26,5600					
Warrant	NL0009234731	EUUSD1.4425SPSOPENG	EUR	30,3000	30,5000	30,3000			30,5000					
Warrant	NL0010685731	EUUSD1.4575SPSOPENG	EUR	31,6100	31,8200	31,6100			31,8200					
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	2,0700	2,0700	2,0700			2,0700					
Warrant	NL0010215331	FBOOK 26.35PLOPENG	EUR	137,9500	137,9500	137,9500			137,9500					
Warrant	NL0010529012	FBOOK 34.15PLOPENG	EUR	131,6500	131,6500	131,6500			131,6500					
Warrant	NL0010754057	FBOOK 72.35PLOPENG	EUR	100,8500	100,8500	100,8500			100,8500					
Warrant	NL0011366455	FBOOK 94.85PLOPENG	EUR	82,6900	82,6900	82,6900			82,6900					
Warrant	NL0011617725	FBOOK104.95PLOPENG	EUR	66,3800	66,3800	66,3800			66,3800					
Warrant	NL0011625306	FBOOK108.65PLOPENG	EUR	7,1600	7,1600	7,1600			7,1600					
Warrant	NL0011622675	FBOOK113.45PLOPENG	EUR	58,8200	58,8200	58,8200			58,8200					
Warrant	NL0011627096	FBOOK116.25PLOPENG	EUR	6,5500	6,5500	6,5500			6,5500					
Warrant	NL0011630710	FBOOK119.15PLOPENG	EUR	5,5000	5,5000	5,5000			5,5000					
Warrant	DE000CJ3RK30	FBOOK142.5C 0619Z	EUR	1,6900	1,7000	1,6900			1,7000					
Warrant	DE000CJ3RQV6	FBOOK162.5C 0619Z	EUR	0,9300	0,9300	0,9150			0,9150					
Warrant	NL0010677035	FBOOK61.235PLOPENG	EUR	105,0500	105,0500	105,0500			105,0500					
Warrant	NL0010756284	FBOOK74.485PLOPENG	EUR	93,3000	93,3000	93,3000			93,3000					
Warrant	NL0010756276	FBOOK78.215PLOPENG	EUR	90,0000	90,0000	90,0000			90,0000					
Warrant	NL0011365382	FBOOK90.565PLOPENG	EUR	79,0600	79,0600	79,0600			79,0600					
Warrant	DE000CJ3RM95	FMOTR 8.1C 0619Z	EUR	1,1150	1,1150	1,1150			1,1150					
Warrant	DE000CJ3RNA7	FMOTR 8.7C 0619Z	EUR	0,6800	0,6850	0,6800			0,6850					
Warrant	DE000CJ3RNB5	FMOTR 8.9C 0619Z	EUR	0,5600	0,5650	0,5600			0,5650					
Warrant	DE000CJ3RUK1	FMOTR 9.6C 0619Z	EUR	0,2550	0,2550	0,2450			0,2450					
Warrant	DE000CJ3RUL9	FMOTR 9.8C 0619Z	EUR	0,1950	0,1950	0,1850			0,1850					
Warrant	DE000CJ1CT03	FMOTR 9.95C 0919Z	EUR	0,3050	0,3050	0,3050			0,3050					
Warrant	NL0013198096	FUGRO 105PSOPENG	EUR											
Warrant	NL0012832307	FUGRO 125PSOPENG	EUR	4,4500	4,4500	4,4500			4,4500					
Warrant	NL0011844725	FUGRO 165PSOPENG	EUR	8,8300	8,8300	8,8200			8,8200					
Warrant	NL0013197163	FUGRO 6.35PLOPENG	EUR	3,3500	3,3500	3,3500			3,3500					
Warrant	NL0006423832	FUGRO 6.85PLOPENG	EUR	2,9000	2,9000	2,9000			2,9000					
Warrant	NL0013198625	FUGRO 7.35PLOPENG	EUR	2,5000	2,5000	2,4900			2,4900					
Warrant	NL0013198617	FUGRO 7.85PLOPENG	EUR	2,0300	2,0300	2,0300			2,0300					
Warrant	NL0013201346	FUGRO 8.35PLOPENG	EUR	1,5300	1,5300	1,5300			1,5300					
Warrant	NL0013207137	FUGRO 8.95PLOPENG	EUR											
Warrant	NL0013207582	FUGRO 9.45PLOPENG	EUR											
Warrant	NL0013197171	FUGRO 10.95PSOPENG	EUR	3,2400	3,2400	3,2300			3,2300					
Warrant	NL0013199227	FUGRO 7.315PLOPENG	EUR	1,9500	1,9500	1,9500			1,9500					
Warrant	NL0013199219	FUGRO 7.695PLOPENG	EUR	1,5700	1,5700	1,5700			1,5700					
Warrant	NL0013199201	FUGRO 8.095PLOPENG	EUR	1,1700	1,2100	1,1600	358,5000	2	1,1600	300				
Warrant	NL0013201106	FUGRO 8.515PLOPENG	EUR	0,7500	0,7500	0,7400			0,7400					
Warrant	NL0013204670	FUGRO 8.945PLOPENG	EUR											
Warrant	NL0013209430	FUGRO 8.955PLOPENG	EUR											
Warrant	NL0013205222	FUGRO 9.395PLOPENG	EUR											
Warrant	NL0013206964	FUGRO10.055PSOPENG	EUR	1,2700	1,2700	1,2700			1,2700					
Warrant	NL0013197528	FUGRO10.085PSOPENG	EUR											
Warrant	NL0012836704	FUGRO10.565PLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.825PSOPENG	EUR	2,0400	2,0400	2,0300			2,0300					
Warrant	NL0012832695	FUGRO11.655PSOPENG	EUR	2,8600	2,8600	2,8600			2,8600					
Warrant	NL0012827414	FUGRO12.535PSOPENG	EUR	3,7500	3,7500	3,7500			3,7500					
Warrant	NL0012824221	FUGRO13.485PSOPENG	EUR	4,7000	4,7000	4,7000			4,7000					
Warrant	DE000CV89TR4	G1A 28C 0619Z	EUR	0,0450	0,0450	0,0450			0,0450					
Warrant	DE000CV89TQ6	G1A 32C 0619Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	DE000CV89TP8	G1A 40C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL000911327	GBL 36.6SPLOPENG	EUR	54,8700	54,9300	54,8700			54,9300					
Warrant	NL0010104246	GBL 40.6SPLOPENG	EUR	51,3000	51,3600	51,3000			51,3600					
Warrant	NL0010207197	GBL 45.6SPLOPENG	EUR	46,5800	46,6400	46,5800			46,6400					
Warrant	NL0010597985	GBL 56.7SPLOPENG	EUR	36,3000	36,3600	36,3000			36,3600					
Warrant	NL0011850888	GBL 68.4SPLOPENG	EUR	25,4100	25,4700	25,4100			25,4700					
Warrant	NL0010816260	GBPUS 1.57SPSOPENG	EUR	25,9400	26,3500	25,9400			26,3500					
Warrant	NL0012838569	GBPUS1.194SPLOPENG	EUR	12,1600	12,1600	11,7900			11,7900					
Warrant	NL0011857040	GBPUS1.231SPLOPENG	EUR	8,9600	8,9600	8,5900			8,5900					
Warrant	NL0013201817	GBPUS1.268SPLOPENG	EUR	5,7500	5,7500	5,3800	22300,0000	4	5,3800	4000				
Warrant	NL0013207897	GBPUS1.304SPLOPENG	EUR											
Warrant	NL0012823413	GBPUS1.348SPSOPENG	EUR	5,9100	6,2900	5,9100			6,2900					
Warrant	NL0012481493	GBPUS1.389SPSOPENG	EUR	9,6700	10,0600	9,6700			10,0600					
Warrant	NL0012471197	GBPUS1.433SPSOPENG	EUR	13,5600	13,9600	13,5600			13,9600					
Warrant	NL0011479696	GBPUS1.477SPSOPENG	EUR	17,5700	17,9700	17,5700			17,9700					
Warrant	NL0010944336	GBPUS1.523SPSOPENG	EUR	21,7100	22,1200	21,7100			22,1200					
Warrant	NL0010542247	GBPUS1.618SPSOPENG	EUR	30,3400	30,7500	30,3400			30,7500					
Warrant	NL0010597506	GBPUS1.667SPSOPENG	EUR	34,7100	35,1300	34,7100			35,1300					
Warrant	NL0010741112	GBPUS1.717SPSOPENG	EUR	39,2100	39,6400	39,2100			39,6400					
Warrant	DE000CU1CT11	GILEA 67C 0919Z	EUR	0,3050	0,3050	0,3050			0,3050					
Warrant	DE000CU1BT46	GILEA 63.5C 0619Z	EUR	0,3450	0,3450	0,3250			0,3250					
Warrant	DE000CJ3RNC3	GILEA 69.5C 0619Z	EUR	0,1150	0,1150	0,0960			0,0960					
Warrant	DE000CJ3RND1	GILEA 76.5C 0619Z	EUR	0,0220	0,0220	0,0190			0,0190					
Warrant	NL0012065239	GLPG 52SPLOPENG	EUR	55,4500	55,4500	54,3000			54,3000					
Warrant	NL0012468078	GLPG 70SPLOPENG	EUR	43,1200	43,1200	41,9700	4025,0800	1	41,9700	94				
Warrant	DE000CJ3REZ3	GLPG 82C 0619Z	EUR											
Warrant	DE000CJ3Q9P9	GLPG 90C 0619Z	EUR	1,7100	1,7100	1,7100	8550,0000	1	1,7100	5000				
Warrant	DE000CJ3PJX1	GLPG 105C 0619Z	EUR											
Warrant	DE000CU1CJE8	GLPG 110C 0919Z	EUR											
Warrant	DE000CU1CGG9	GLPG 115C 0619Z	EUR											
Warrant	DE000CU1CL27	GLPG 120C 0919Z	EUR											
Warrant	DE000CU1CL35	GLPG 125C 0919Z	EUR											
Warrant	NL0011845383	GLPG 36.6SPLOPENG	EUR	73,5200	73,5200	72,3700			72,3700					
Warrant	NL0011844139	GLPG 41.9SPLOPENG	EUR	68,7500	68,7500	67,6000			67,6000					
Warrant	NL0011844121	GLPG 44.1SPLOPENG	EUR	66,7300	66,7300	65,5800			65,5800					
Warrant	NL0011845391	GLPG 47.4SPLOPENG	EUR	63,7100	63,7100	62,5600	190,3800	1	62,5600	3				
Warrant	NL0011859525	GLPG 49.8SPLOPENG	EUR	61,5600	61,5600	60,4100			60,4100					
Warrant	NL0011859517	GLPG 54.9SPLOPENG	EUR	56,9000	56,9000	55,7500			55,7500					
Warrant	NL0012064141	GLPG 56.1SPLOPENG	EUR	51,4600	51,4600	50,3100			50,3100					
Warrant	NL0012063341	GLPG 57.6SPLOPENG	EUR	54,4200	54,4200	53,2700			53,2700					
Warrant	NL0012064125	GLPG 59.7SPLOPENG	EUR	47,8000	47,8000	46,6500			46,6500					
Warrant	NL0012065221	GLPG 62.7SPLOPENG	EUR	44,7400	44,7400	43,5900			43,5900					
Warrant	NL0012075774	GLPG 63.5SPLOPENG	EUR	49,0200	49,0200	47,8700			47,8700					
Warrant	NL0013206212	GLPG 73.5SPLOPENG	EUR	39,9100	39,9100	38,7600			38,7600					
Warrant	NL0013206204	GLPG 77.2SPLOPENG	EUR	36,5600	36,5600	35,4100			35,4100					
Warrant	NL0013209059	GLPG 81.1SPLOPENG	EUR	3,3000	3,3000	3,1800			3,1800					
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.1SPLOPENG	EUR											
Warrant	NL0013209257	GLPG 85.1SPLOPENG	EUR	2,9300	2,9300	2,8100			2,8100					
Warrant	NL0013206568	GLPG 85.2SPLOPENG	EUR											
Warrant	NL0013209240	GLPG 89.4SPLOPENG	EUR	2,5500	2,5500	2,4400			2,4400					
Warrant	NL0013210826	GLPG 93.9SPLOPENG	EUR	2,1300	2,1300	2,0200			2,0200					
Warrant	NL0013197361	GLPG 97.7SPSOPENG	EUR											
Warrant	NL0013196868	GLPG 101.6SPSOPENG	EUR											
Warrant	NL0013210818	GLPG 103.5SPLOPENG	EUR	1,2800	1,2800	1,1600			1,1600					
Warrant	NL0013209877	GLPG 103.7SPLOPENG	EUR	0,4300	0,4600	0,3200	2863,2000	6	0,3200	7640				
Warrant	NL0012829576	GLPG 107.4SPSOPENG	EUR											
Warrant	NL0012829881	GLPG 111.6SPSOPENG	EUR											
Warrant	NL0013211253	GLPG 115.4SPSOPENG	EUR	2,1800	2,2900	2,1800			2,2900					
Warrant	NL0013210875	GLPG 120.7SPSOPENG	EUR	1,5400	1,6500	1,5400	775,0000	1	1,6500	500				
Warrant	NL0013210917	GLPG 139.9SPSOPENG	EUR	3,4900	3,6000	3,4900	1003,8600	2	3,6000	286				
Warrant	NL0012077937	GLPG 66.78SPLOPENG	EUR	40,6400	40,6400	39,4900	14566,3500	3	39,4900	365				
Warrant	NL0012078240	GLPG 70.13SPLOPENG	EUR	37,0900	37,0900	35,9400	21774,0000	2	35,9400	600				
Warrant	NL0012822761	GLPG 73.66SPLOPENG	EUR	33,5600	33,5600	32,4100			32,4100					
Warrant	NL0013199516	GLPG 77.33SPLOPENG	EUR	29,8500	30,3000	28,7000	5254,1000	4	28,7000	177				
Warrant	NL0013199508	GLPG 81.12SPLOPENG	EUR											
Warrant	NL0013208994	GLPG 81.21SPLOPENG	EUR	2,6900	2,7200	2,5700	15683,8000	3	2,5700	5788				
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013209554	GLPG 85.28SPLOPENG	EUR	2,2700	2,2800	2,1600	5596,0000	6	2,1600	2500				
Warrant	NL0013209547	GLPG 89.55SPLOPENG	EUR	1,8500	1,8500	1,7300	1242,0000	3	1,7300	700				
Warrant	NL0013209000	GLPG 92.45SPSOPENG	EUR											
Warrant	NL0013209539	GLPG 94.03SPLOPENG	EUR	1,4000	1,4000	1,2800	3066,0000	2	1,2800	2320				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013209521	GLPG 98.74SPLOPENG	EUR	0,9300	1,0100	0,8100	13732,8800	10	0,8100	14604				
Warrant	NL0012462345	GMLTO 31.15PLOPENG	EUR											
Warrant	NL0012469712	GMLTO 40.85PLOPENG	EUR											
Warrant	NL0012473177	GMLTO 46.75PLOPENG	EUR											
Warrant	NL0012835789	GMLTO 53.95PSOPENG	EUR											
Warrant	NL0011366471	GMLTO 65.25PSOPENG	EUR											
Warrant	NL0012463509	GMLTO27.57SPLOPENG	EUR											
Warrant	NL0012462956	GMLTO30.52SPLOPENG	EUR											
Warrant	NL0012467054	GMLTO32.07SPLOPENG	EUR											
Warrant	NL0012470892	GMLTO47.44SPLOPENG	EUR											
Warrant	NL0012832125	GMLTO51.41SPSOPENG	EUR											
Warrant	NL0012072581	GMLTO55.28SPSOPENG	EUR											
Warrant	NL0006408544	GOLD 785SPLOPENG	EUR	46,1800	46,1800	45,3300			45,3300					
Warrant	NL0006408551	GOLD 850SPLOPENG	EUR	40,5600	40,5600	39,7000			39,7000					
Warrant	NL0006408569	GOLD 915SPLOPENG	EUR	34,9300	34,9300	34,0700			34,0700					
Warrant	NL0012827562	GOLD 935SPLOPENG	EUR	33,2500	33,2500	32,3900			32,3900					
Warrant	NL0012827570	GOLD 971SPLOPENG	EUR	30,1600	30,1600	29,2900			29,2900					
Warrant	NL0006423535	GOLD 1002SPLOPENG	EUR	27,4800	27,4800	26,6100			26,6100					
Warrant	NL0012827554	GOLD 1012SPLOPENG	EUR	26,6200	26,6200	25,7500			25,7500					
Warrant	NL0012827547	GOLD 1038SPLOPENG	EUR	24,4100	24,4100	23,5400			23,5400					
Warrant	NL0011483169	GOLD 1045SPLOPENG	EUR	21,3800	21,3800	20,5000			20,5000					
Warrant	NL0006425571	GOLD 1065SPLOPENG	EUR	22,0300	22,0300	21,1500			21,1500					
Warrant	NL0011480074	GOLD 1066SPLOPENG	EUR	19,5000	19,5000	18,6100			18,6100					
Warrant	NL0011304779	GOLD 1088SPLOPENG	EUR	17,5800	17,5800	16,6900			16,6900					
Warrant	NL0009105469	GOLD 1104SPLOPENG	EUR	18,7100	18,7100	17,8300			17,8300					
Warrant	NL0011303797	GOLD 1110SPLOPENG	EUR	15,6100	15,6100	14,7200			14,7200					
Warrant	NL0011303789	GOLD 1133SPLOPENG	EUR	13,6200	13,6200	12,7200			12,7200					
Warrant	NL0011618392	GOLD 1140SPLOPENG	EUR	15,5800	15,5800	14,6900			14,6900					
Warrant	NL0009107663	GOLD 1143SPLOPENG	EUR	15,3800	15,3800	14,4900			14,4900					
Warrant	NL0010944815	GOLD 1156SPLOPENG	EUR	11,5700	11,5700	10,6700			10,6700					
Warrant	NL0011480942	GOLD 1165SPLOPENG	EUR	13,4200	13,4200	12,5200			12,5200					
Warrant	NL0011487533	GOLD 1179SPLOPENG	EUR	9,5100	9,5100	8,6100	4395,0000	1	8,6100	500				
Warrant	NL0011488671	GOLD 1189SPLOPENG	EUR	11,4000	11,4000	10,5000	165,3000	1	10,5000	15				
Warrant	NL0012827679	GOLD 1203SPLOPENG	EUR	7,4000	7,4000	6,5000			6,5000					
Warrant	NL0012832018	GOLD 1212SPLOPENG	EUR	9,3700	9,3700	8,4700	857,0000	1	8,4700	100				
Warrant	NL0012836795	GOLD 1227SPLOPENG	EUR	5,2900	5,5000	4,3800	1880,1000	4	4,3800	370				
Warrant	NL0012837454	GOLD 1237SPLOPENG	EUR	7,2900	7,2900	6,3900			6,3900					
Warrant	NL0013199920	GOLD 1251SPLOPENG	EUR	3,1200	3,1200	2,2000	5988,1000	10	2,2100	2550				
Warrant	NL0013199581	GOLD 1261SPLOPENG	EUR	5,1600	5,1800	4,2500	1295,0000	1	4,2500	250				
Warrant	NL0013201601	GOLD 1276SPLOPENG	EUR	0,8800	1,1200	0,2200	2655,9400	9	0,2200	4478				
Warrant	NL0013201254	GOLD 1282SPLOPENG	EUR											
Warrant	NL0013210958	GOLD 1288SPLOPENG	EUR											
Warrant	NL0013203417	GOLD 1295SPLOPENG	EUR											
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR											
Warrant	NL0013206733	GOLD 1334SPSOPENG	EUR	4,6500	5,5700	4,6500			5,5700					
Warrant	NL0013199599	GOLD 1338SPSOPENG	EUR											
Warrant	NL0012480412	GOLD 1362SPSOPENG	EUR	7,0600	7,9800	7,0600			7,9800					
Warrant	NL0011850722	GOLD 1380SPSOPENG	EUR	12,3600	13,2900	12,3600			13,2900					
Warrant	NL0010358610	GOLD 1389SPSOPENG	EUR	9,3200	10,2400	9,3200			10,2400					
Warrant	NL0010358453	GOLD 1423SPSOPENG	EUR	16,2500	17,1900	16,2500			17,1900					
Warrant	NL0012079537	GOLD 1429SPSOPENG	EUR	13,0200	13,9500	13,0200			13,9500					
Warrant	NL0010357943	GOLD 1459SPSOPENG	EUR	19,5800	20,5200	19,5800			20,5200					
Warrant	NL0010209201	GOLD 1659SPSOPENG	EUR	33,1500	34,1100	33,1500			34,1100					
Warrant	NL0009765932	GOLD 1831SPSOPENG	EUR	53,4600	54,4500	53,4600			54,4500					
Warrant	NL0009876564	GOLD 1922SPSOPENG	EUR	61,8200	62,8200	61,8200			62,8200					
Warrant	NL0006427791	HEINK 9.1SPLOPENG	EUR	86,4300	86,4300	85,5300			85,5300					
Warrant	NL0009110154	HEINK 18.6SPLOPENG	EUR	77,5700	77,5700	76,6700			76,6700					
Warrant	NL0009766724	HEINK 26.6SPLOPENG	EUR	70,1600	70,1600	69,2600			69,2600					
Warrant	NL0010085627	HEINK 36.4SPLOPENG	EUR	61,0200	61,0200	60,1200			60,1200					
Warrant	NL0010689758	HEINK 45.9SPLOPENG	EUR	49,3100	49,3100	48,4100			48,4100					
Warrant	NL0010812129	HEINK 48.95PLOPENG	EUR	49,3900	49,3900	48,4900			48,4900					
Warrant	NL0010830899	HEINK 52.85PLOPENG	EUR	45,8000	45,8000	44,9000			44,9000					
Warrant	NL0010968715	HEINK 56.95PLOPENG	EUR	41,9700	41,9700	41,0700			41,0700					
Warrant	NL0011016357	HEINK 61.3SPLOPENG	EUR	37,8700	37,8700	36,9700			36,9700					
Warrant	NL0011362264	HEINK 65.95PLOPENG	EUR	33,5700	33,5700	32,6700			32,6700					
Warrant	NL0013206808	HEINK 70.55PLOPENG	EUR	2,9400	2,9400	2,8500			2,8500					
Warrant	NL0012066179	HEINK 74.1SPLOPENG	EUR	21,1700	21,1700	20,2700			20,2700					
Warrant	NL0013206790	HEINK 75.55PLOPENG	EUR	2,4800	2,4800	2,3900			2,3900					
Warrant	NL0013207145	HEINK 86.45PLOPENG	EUR	1,4700	1,4700	1,3800			1,3800					
Warrant	NL0012825434	HEINK 86.55PLOPENG	EUR											
Warrant	NL0013207152	HEINK 92.35PSOPENG	EUR											
Warrant	NL0013207947	HEINK102.85PSOPENG	EUR	1,6500	1,7400	1,6500			1,7400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013206972	HEINK103.95SPLOPENG	EUR	0,9700	1,0500	0,9700			1,0500					
Warrant	NL0010743142	HEINK48.51SPLOPENG	EUR	46,7100	46,7100	45,8100			45,8100					
Warrant	NL0010813705	HEINK51.22SPLOPENG	EUR	43,9900	43,9900	43,0900			43,0900					
Warrant	NL0010940037	HEINK54.08SPLOPENG	EUR	41,1400	41,1400	40,2400			40,2400					
Warrant	NL0010967618	HEINK57.07SPLOPENG	EUR	38,1400	38,1400	37,2400			37,2400					
Warrant	NL0011011606	HEINK60.21SPLOPENG	EUR	35,0000	35,0000	34,1000			34,1000					
Warrant	NL0011022132	HEINK63.52SPLOPENG	EUR	31,7000	31,7000	30,8000			30,8000					
Warrant	NL0011363098	HEINK66.92SPLOPENG	EUR	28,2900	28,2900	27,3900			27,3900					
Warrant	NL0012065379	HEINK70.42SPLOPENG	EUR	24,8500	24,8500	23,9500			23,9500					
Warrant	NL0013204530	HEINK77.82SPLOPENG	EUR	2,1000	2,1000	2,0100			2,0100					
Warrant	NL0013204746	HEINK81.71SPLOPENG	EUR	1,3600	1,3600	1,2700	133,0000	1	1,2700	100				
Warrant	NL0013204944	HEINK85.81SPLOPENG	EUR	0,9500	0,9500	0,8600			0,8600					
Warrant	NL0013207590	HEINK90.11SPLOPENG	EUR	0,5200	0,5200	0,4300			0,4300					
Warrant	NL0012826242	HEINK90.52SPLOPENG	EUR											
Warrant	NL0012469381	HEINK97.09SPLOPENG	EUR	2,8800	3,7200	2,8800			3,7200					
Warrant	NL0010458881	HENKE 58SPLOPENG	EUR	33,9600	35,0200	33,9600			35,0200					
Warrant	NL0010466041	HENKE 53.3SPLOPENG	EUR	38,3000	39,3600	38,3000			39,3600					
Warrant	NL0010458808	HENKE 64.9SPLOPENG	EUR	27,5200	28,5800	27,5200			28,5800					
Warrant	NL0010526380	HENKE 70.1SPLOPENG	EUR	22,7200	23,7800	22,7200			23,7800					
Warrant	NL0010946323	HENKE 77.1SPLOPENG	EUR	16,2100	17,2700	16,2100			17,2700					
Warrant	NL0011493523	HSCEI 6210SPLOPENG	EUR	6,6600	6,6900	6,6600			6,6900					
Warrant	NL0011491485	HSCEI 6600SPLOPENG	EUR	6,2400	6,2700	6,2400			6,2700					
Warrant	NL0011623467	HSCEI 6990SPLOPENG	EUR	5,8300	5,8500	5,8300			5,8500					
Warrant	NL0011623566	HSCEI 7390SPLOPENG	EUR	5,3900	5,4200	5,3900			5,4200					
Warrant	NL0011847231	HSCEI 7800SPLOPENG	EUR	4,9500	4,9700	4,9500			4,9700					
Warrant	NL0011849088	HSCEI 8240SPLOPENG	EUR	4,4800	4,5100	4,4800			4,5100					
Warrant	NL0011850003	HSCEI 8690SPLOPENG	EUR	3,9900	4,0200	3,9900			4,0200					
Warrant	NL0012064182	HSCEI 9160SPLOPENG	EUR	3,4800	3,5100	3,4800			3,5100					
Warrant	NL0012072433	HSCEI 9660SPLOPENG	EUR	2,9900	2,9900	2,9800			2,9800					
Warrant	NL0013201239	HSCEI10140SPLOPENG	EUR	2,4700	2,4700	2,4600			2,4600					
Warrant	NL0013204001	HSCEI10650SPLOPENG	EUR	1,9300	1,9300	1,9100			1,9100					
Warrant	NL0013208507	HSCEI11180SPLOPENG	EUR	1,3500	1,3500	1,3400			1,3400					
Warrant	NL0013208879	HSCEI11670SPLOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPLOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI12290SPLOPENG	EUR	1,3700	1,3700	1,3100	134,0000	2	1,3500	100				
Warrant	NL0012472971	HSCEI12960SPLOPENG	EUR	2,1300	2,1500	2,1300			2,1500					
Warrant	NL0012469787	HSCEI13660SPLOPENG	EUR	2,9700	2,9900	2,9700			2,9900					
Warrant	NL0012471114	HSCEI14370SPLOPENG	EUR	3,8100	3,8300	3,8100			3,8300					
Warrant	NL0006408130	HSI 4870SPLOPENG	EUR	28,6800	28,8000	28,6800			28,8000					
Warrant	NL0006429086	HSI 6840SPLOPENG	EUR	26,5200	26,6300	26,5200			26,6300					
Warrant	NL0009107994	HSI 11290SPLOPENG	EUR	21,7700	21,8800	21,7700			21,8800					
Warrant	NL0009881267	HSI 12160SPLOPENG	EUR	20,8400	20,9500	20,8400			20,9500					
Warrant	NL0009902261	HSI 13980SPLOPENG	EUR	18,8800	18,9900	18,8800			18,9900					
Warrant	NL0010098232	HSI 14970SPLOPENG	EUR	17,8200	17,9200	17,8200			17,9200					
Warrant	NL0010103727	HSI 15980SPLOPENG	EUR	16,7200	16,8300	16,7200			16,8300					
Warrant	NL0010208468	HSI 17050SPLOPENG	EUR	15,5800	15,6800	15,5800			15,6800					
Warrant	NL0011623558	HSI 18030SPLOPENG	EUR	14,5200	14,6200	14,5200			14,6200					
Warrant	NL0011845490	HSI 19050SPLOPENG	EUR	13,4300	13,5300	13,4300			13,5300					
Warrant	NL0011849997	HSI 20110SPLOPENG	EUR	12,2800	12,3800	12,2800			12,3800					
Warrant	NL0012064562	HSI 21210SPLOPENG	EUR	11,0900	11,1900	11,0900			11,1900					
Warrant	NL0012065874	HSI 22370SPLOPENG	EUR	9,8500	9,9400	9,8500			9,9400					
Warrant	NL0012072417	HSI 23580SPLOPENG	EUR	8,5400	8,6400	8,5400			8,6400					
Warrant	NL0012837892	HSI 24770SPLOPENG	EUR	7,2700	7,3700	7,2700			7,3700					
Warrant	NL0013201692	HSI 26010SPLOPENG	EUR	5,9300	6,0300	5,9300			6,0300					
Warrant	NL0013205875	HSI 27310SPLOPENG	EUR	4,5300	4,6200	4,5300	694,6400	1	4,6200	152				
Warrant	NL0013210123	HSI 28690SPLOPENG	EUR	3,0600	3,1500	3,0600	37,2000	1	3,1500	12				
Warrant	NL0012822027	HSI 29950SPLOPENG	EUR											
Warrant	NL0012472963	HSI 31560SPLOPENG	EUR	3,6900	3,6900	3,6000			3,6000					
Warrant	NL0012469761	HSI 33280SPLOPENG	EUR	5,7300	5,7300	5,6400			5,6400					
Warrant	NL0009901933	IBEX 3920SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100					
Warrant	NL0010203337	IBEX 4250SPLOPENG	EUR	5,5200	5,5200	5,5200			5,5200					
Warrant	NL0010203733	IBEX 4590SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000					
Warrant	NL0010204335	IBEX 4950SPLOPENG	EUR	4,8600	4,8600	4,8600			4,8600					
Warrant	NL0010207106	IBEX 5720SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0010528964	IBEX 6530SPLOPENG	EUR	3,3500	3,3500	3,3500			3,3500					
Warrant	NL0010530408	IBEX 6960SPLOPENG	EUR	2,9300	2,9400	2,9300			2,9400					
Warrant	NL0011847686	IBEX 7350SPLOPENG	EUR	2,5600	2,5600	2,5600	140,8000	1	2,5600	55				
Warrant	NL0011850813	IBEX 7770SPLOPENG	EUR	2,1700	2,1700	2,1700			2,1700					
Warrant	NL0011862859	IBEX 8190SPLOPENG	EUR	1,7600	1,7700	1,7600			1,7700					
Warrant	NL0013198813	IBEX 8600SPLOPENG	EUR	1,3700	1,3800	1,3700			1,3800					
Warrant	NL0013208515	IBEX 9030SPLOPENG	EUR	0,9600	0,9700	0,9600			0,9700					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012837918	IBEX 9320SPSOPENG	EUR											
Warrant	NL0012476014	IBEX 9790SPSOPENG	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	NL0011027925	IBEX 10330SPSOPENG	EUR	1,3500	1,3500	1,3500				1,3500				
Warrant	NL0011212105	IBEX 10910SPSOPENG	EUR	1,9700	1,9700	1,9700				1,9700				
Warrant	NL0012075725	IBEX 11490SPSOPENG	EUR	2,5800	2,5800	2,5700				2,5700				
Warrant	NL0013198641	INBEV 58SPLOPENG	EUR	25,0800	25,2300	25,0800				25,2300				
Warrant	NL0013202872	INBEV 62SPLOPENG	EUR	21,3100	21,4600	20,8800	4087,3700	4	21,4600	195				
Warrant	NL0013206493	INBEV 68SPLOPENG	EUR	11,6900	11,8400	11,6900				11,8400				
Warrant	NL0013209919	INBEV 71SPLOPENG	EUR	12,9500	13,1000	12,9500				13,1000				
Warrant	NL0009909365	INBEV 32.1SPLOPENG	EUR	49,1200	49,2700	49,1200				49,2700				
Warrant	NL0010200788	INBEV 50.6SPLOPENG	EUR	31,9000	32,0500	31,9000				32,0500				
Warrant	NL0013199235	INBEV 58.7SPLOPENG	EUR	20,9800	21,1300	20,9800				21,1300				
Warrant	NL0013206816	INBEV 66.4SPLOPENG	EUR	17,2700	17,4200	17,2700				17,4200				
Warrant	NL0012836498	INBEV 72.6SPSOPENG	EUR											
Warrant	NL0013198229	INBEV50.53SPLOPENG	EUR	29,1500	29,3000	29,1500				29,3000				
Warrant	NL0012834022	INBEV53.18SPLOPENG	EUR	26,4500	26,6000	26,4500				26,6000				
Warrant	NL0012834014	INBEV55.89SPLOPENG	EUR	23,7900	23,9400	23,7900				23,9400				
Warrant	NL0013202013	INBEV61.65SPLOPENG	EUR	18,0300	18,1800	18,0300				18,1800				
Warrant	NL0013204100	INBEV64.75SPLOPENG	EUR	14,9300	15,0800	14,9300				15,0800				
Warrant	NL0013208598	INBEV71.34SPLOPENG	EUR											
Warrant	NL0013209448	INBEV71.41SPLOPENG	EUR	8,2800	8,4300	8,2800				8,4300				
Warrant	NL0012835953	INBEV71.64SPSOPENG	EUR											
Warrant	NL0013210586	INBEV74.97SPLOPENG	EUR	4,7100	4,8600	4,7100				4,8600				
Warrant	NL0012831366	INBEV76.93SPSOPENG	EUR											
Warrant	NL0012829105	INBEV82.75SPSOPENG	EUR	4,6400	4,6400	4,4400				4,4400				
Warrant	NL0012825756	INBEV89.04SPSOPENG	EUR	10,9400	10,9400	10,7400				10,7400				
Warrant	NL0009107721	ING 2SPLOPENG	EUR	10,2100	10,3000	10,2100				10,3000				
Warrant	NL0010202446	ING 3SPLOPENG	EUR	9,2600	9,3500	9,2600				9,3500				
Warrant	NL0010467684	ING 5SPLOPENG	EUR	7,5000	7,6500	7,5000	765,0000	1	7,5900	100				
Warrant	NL0011848346	ING 8SPLOPENG	EUR	4,7700	4,8600	4,7700				4,8600				
Warrant	NL0013201825	ING 10SPLOPENG	EUR	2,9300	3,1000	2,9300	310,0000	1	3,0200	100				
Warrant	DE000C3PJZ6	ING 12C 0619Z	EUR	0,2750	0,3400	0,2750				0,3400				
Warrant	DE000CU1CJF5	ING 12C 0919Z	EUR	0,4450	0,5100	0,4450				0,5100				
Warrant	DE000C3JSTZ9	ING 13C 0619Z	EUR	0,0680	0,0860	0,0680				0,0860				
Warrant	DE000CU1CSX9	ING 13C 0919Z	EUR	0,1750	0,2150	0,1750				0,2150				
Warrant	NL0009879188	ING 0.1SPLOPENG	EUR	11,9700	12,0600	11,9700				12,0600				
Warrant	NL0009109909	ING 0.6SPLOPENG	EUR	11,4400	11,5300	11,4400				11,5300				
Warrant	NL0009107739	ING 1.2SPLOPENG	EUR	10,8700	10,9600	10,8700				10,9600				
Warrant	NL0010099842	ING 2.2SPLOPENG	EUR	10,0300	10,1200	10,0300				10,1200				
Warrant	NL0010100111	ING 2.4SPLOPENG	EUR	9,8000	9,8900	9,8000				9,8900				
Warrant	NL0010201844	ING 2.7SPLOPENG	EUR	9,5400	9,6300	9,5400				9,6300				
Warrant	NL0010203642	ING 3.3SPLOPENG	EUR	8,9800	9,0700	8,9800				9,0700				
Warrant	NL0010360905	ING 3.9SPLOPENG	EUR	8,4200	8,5200	8,4200				8,5200				
Warrant	NL0010362810	ING 4.3SPLOPENG	EUR	8,1300	8,2200	8,1300				8,2200				
Warrant	NL0010465795	ING 4.6SPLOPENG	EUR	7,8000	7,8900	7,8000				7,8900				
Warrant	NL0010527297	ING 5.4SPLOPENG	EUR	7,1300	7,2200	7,1300				7,2200				
Warrant	NL0010529897	ING 5.8SPLOPENG	EUR	6,7700	6,8700	6,7700				6,8700				
Warrant	NL0010531042	ING 6.2SPLOPENG	EUR	6,3600	6,4500	6,3600				6,4500				
Warrant	NL0010541934	ING 6.6SPLOPENG	EUR	5,9800	6,0700	5,9800				6,0700				
Warrant	NL0011844030	ING 7.1SPLOPENG	EUR	5,6000	5,6900	5,6000				5,6900				
Warrant	NL0011847454	ING 7.5SPLOPENG	EUR	5,1800	5,2700	5,1800				5,2700				
Warrant	NL0011850912	ING 8.3SPLOPENG	EUR	4,5100	4,6000	4,5100				4,6000				
Warrant	NL0011850904	ING 8.6SPLOPENG	EUR	4,2400	4,3300	4,2400				4,3300				
Warrant	NL0011850896	ING 8.9SPLOPENG	EUR	3,9600	4,0500	3,9600				4,0500				
Warrant	NL0013198674	ING 9.1SPLOPENG	EUR	3,7100	3,8000	3,7100				3,8000				
Warrant	NL0013198666	ING 9.4SPLOPENG	EUR	3,4600	3,5500	3,4600				3,5500				
Warrant	DE000C3RE04	ING 9.6C 0619Z	EUR	2,0300	2,1650	2,0300				2,1650				
Warrant	NL0013201361	ING 9.7SPLOPENG	EUR	3,2000	3,2900	3,2000				3,2900				
Warrant	NL0013204399	ING 10.3SPLOPENG	EUR											
Warrant	NL0013209018	ING 10.3SPLOPENG	EUR	2,6700	2,7600	2,6700				2,7600				
Warrant	DE000C3PJY9	ING 10.5C 0619Z	EUR	1,2150	1,3450	1,2150				1,3450				
Warrant	NL0013210792	ING 10.6SPLOPENG	EUR	2,3800	2,4700	2,3800				2,4700				
Warrant	NL0013204993	ING 10.6SPLOPENG	EUR											
Warrant	NL0013207640	ING 10.6SPLOPENG	EUR											
Warrant	NL0013211048	ING 10.9SPLOPENG	EUR	2,0900	2,1800	2,0900				2,1800				
Warrant	NL0013205164	ING 10.9SPLOPENG	EUR											
Warrant	NL0012831143	ING 11.1SPLOPENG	EUR											
Warrant	NL0013206295	ING 11.3SPLOPENG	EUR											
Warrant	NL0013211030	ING 11.3SPLOPENG	EUR											
Warrant	NL0013211485	ING 11.6SPLOPENG	EUR	1,4800	1,5800	1,4800				1,5800				
Warrant	DE000CU1CSY7	ING 13.5C 0919Z	EUR	0,1150	0,1450	0,1150				0,1450				
Warrant	NL0010468138	ING 5.39SPLOPENG	EUR	6,6500	6,7500	6,6500				6,7500				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011850466	ING 8.93SPLOPENG	EUR	3,0800	3,2000	3,0800	160,0000	1	3,1800	50				
Warrant	NL0013201460	ING 9.76SPLOPENG	EUR	2,2800	2,3800	2,2800			2,3800					
Warrant	NL0013201759	ING 10.05SPLOPENG	EUR	1,9500	2,1100	1,9500	9342,0000	4	2,0400	4500				
Warrant	NL0013204340	ING 10.34SPLOPENG	EUR											
Warrant	NL0013207228	ING 10.35SPLOPENG	EUR											
Warrant	NL0013209463	ING 10.36SPLOPENG	EUR	1,7100	1,8000	1,7100			1,8000					
Warrant	NL0013204548	ING 10.64SPLOPENG	EUR											
Warrant	NL0013205230	ING 10.65SPLOPENG	EUR											
Warrant	NL0013207491	ING 10.66SPLOPENG	EUR											
Warrant	NL0013209455	ING 10.67SPLOPENG	EUR	1,4000	1,4800	1,4000	73,0000	1	1,4800	50				
Warrant	NL0013206097	ING 10.97SPLOPENG	EUR											
Warrant	NL0013209828	ING 10.99SPLOPENG	EUR	1,0800	1,1700	1,0800			1,1700					
Warrant	NL0012831259	ING 11.12SPLOPENG	EUR											
Warrant	NL0013211576	ING 11.32SPLOPENG	EUR	0,7500	0,9100	0,7500	6103,1000	5	0,8400	6929				
Warrant	NL0013211642	ING 11.66SPLOPENG	EUR	0,4100	0,5600	0,4100	35601,0400	9	0,4800	66859				
Warrant	NL0010355046	ING 3.389SPLOPENG	EUR	8,6400	8,7300	8,6400			8,7300					
Warrant	NL0010209789	ING 3.694SPLOPENG	EUR	8,3200	8,4100	8,3200			8,4100					
Warrant	NL0010361135	ING 4.325SPLOPENG	EUR	7,6900	7,7800	7,6900			7,7800					
Warrant	NL0010449583	ING 4.662SPLOPENG	EUR	7,3300	7,4200	7,3300			7,4200					
Warrant	NL0010466363	ING 5.018SPLOPENG	EUR	7,0400	7,1300	7,0400			7,1300					
Warrant	NL0010528311	ING 5.782SPLOPENG	EUR	6,2800	6,3700	6,2800			6,3700					
Warrant	NL0010530903	ING 6.193SPLOPENG	EUR	5,8600	5,9500	5,8600			5,9500					
Warrant	NL0010531026	ING 6.626SPLOPENG	EUR	5,3800	5,4700	5,3800			5,4700					
Warrant	NL0010543476	ING 7.079SPLOPENG	EUR	4,9300	5,0200	4,9300			5,0200					
Warrant	NL0011847298	ING 7.514SPLOPENG	EUR	4,5400	4,6300	4,5400			4,6300					
Warrant	NL0011847959	ING 7.971SPLOPENG	EUR	4,0700	4,1500	4,0700			4,1500					
Warrant	NL0011850474	ING 8.439SPLOPENG	EUR	3,6000	3,7700	3,6000	8328,2500	3	3,6900	2225				
Warrant	NL0013199268	ING 9.198SPLOPENG	EUR	2,8500	2,9400	2,8500			2,9400					
Warrant	NL0013199250	ING 9.474SPLOPENG	EUR	2,5600	2,6500	2,5600			2,6500					
Warrant	NL0010219358	KBC 18SPLOPENG	EUR	50,6900	51,0100	50,6900			51,0100					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CJ3PJ01	KBC 63C 0619Z	EUR	0,8300	0,8300	0,8050			0,8050					
Warrant	DE000CU1CJG3	KBC 66C 0919Z	EUR	0,7700	0,7700	0,7500			0,7500					
Warrant	DE000CJ3PJ19	KBC 72C 0619Z	EUR	0,1100	0,1100	0,1010			0,1010					
Warrant	DE000CU1CJH1	KBC 72C 0919Z	EUR	0,3300	0,3300	0,3100			0,3100					
Warrant	NL0010218137	KBC 14.55PLOPENG	EUR	53,8100	54,1300	53,8100			54,1300					
Warrant	NL0010530333	KBC 23.9SPLOPENG	EUR	45,2700	45,5900	45,2700			45,5900					
Warrant	NL0010531091	KBC 26.1SPLOPENG	EUR	43,2600	43,5800	43,2600			43,5800					
Warrant	NL0011855341	KBC 43.7SPLOPENG	EUR	27,3000	27,6200	27,3000			27,6200					
Warrant	NL0012064661	KBC 50.9SPLOPENG	EUR	20,8000	21,1200	20,8000			21,1200					
Warrant	NL0013198856	KBC 54.4SPLOPENG	EUR	17,5500	17,8700	17,5500			17,8700					
Warrant	DE000CJ3RE12	KBC 57.5C 0619Z	EUR	1,6950	1,6950	1,6700			1,6700					
Warrant	NL0013209208	KBC 58.2SPLOPENG	EUR	14,0900	14,4100	14,0900			14,4100					
Warrant	NL0013198153	KBC 61.45SPLOPENG	EUR											
Warrant	NL0013209216	KBC 65.65SPLOPENG	EUR											
Warrant	NL0010694592	KBC 32.19SPLOPENG	EUR	35,1400	35,4600	35,1400			35,4600					
Warrant	NL0011847991	KBC 36.18SPLOPENG	EUR	31,1400	31,4600	31,1400			31,4600					
Warrant	NL0011848833	KBC 38.31SPLOPENG	EUR	29,0200	29,3400	29,0200			29,3400					
Warrant	NL0011850573	KBC 40.54SPLOPENG	EUR	26,7900	27,1100	26,7900			27,1100					
Warrant	NL0011852090	KBC 42.87SPLOPENG	EUR	24,4500	24,7700	24,4500			24,7700					
Warrant	NL0011856786	KBC 45.32SPLOPENG	EUR	22,0100	22,3300	22,0100			22,3300					
Warrant	NL0011859756	KBC 50.59SPLOPENG	EUR	16,7400	17,0600	16,7400			17,0600					
Warrant	NL0012070387	KBC 53.38SPLOPENG	EUR	13,9400	14,2600	13,9400	847,2000	1	14,2600	60				
Warrant	NL0013199375	KBC 56.06SPLOPENG	EUR	11,2600	11,5800	11,2600			11,5800					
Warrant	NL0013206329	KBC 58.87SPLOPENG	EUR	8,4600	8,7800	8,4600			8,7800					
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPLOPENG	EUR											
Warrant	NL0013210354	KBC 61.83SPLOPENG	EUR	5,5000	6,3000	5,5000	6300,0000	1	5,8200	1000				
Warrant	NL0013211667	KBC 64.93SPLOPENG	EUR	2,3900	2,7100	2,3900			2,7100					
Warrant	NL0012824809	KBC 66.19SPLOPENG	EUR											
Warrant	NL0012478200	KBC 71.23SPLOPENG	EUR	4,7100	4,7100	4,3700			4,3700					
Warrant	DE000CV89851	KGN 110C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010528337	KPN 1SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0011296728	KPN 3SPLOPENG	EUR	0,6600	0,6700	0,6600			0,6700					
Warrant	NL0010351045	KPN 0.2SPLOPENG	EUR	2,6100	2,6100	2,6000			2,6000					
Warrant	NL0010350260	KPN 0.4SPLOPENG	EUR	2,4500	2,4500	2,4400			2,4400					
Warrant	NL0010461570	KPN 0.5SPLOPENG	EUR	2,3900	2,3900	2,3900			2,3900					
Warrant	NL0010461836	KPN 0.6SPLOPENG	EUR	2,2600	2,2600	2,2600			2,2600					
Warrant	NL0010465803	KPN 0.7SPLOPENG	EUR	2,1600	2,1600	2,1600			2,1600					
Warrant	NL0010528345	KPN 0.9SPLOPENG	EUR	2,0700	2,0700	2,0700			2,0700					
Warrant	NL0010529194	KPN 1.1SPLOPENG	EUR	1,7900	1,7900	1,7800			1,7800					
Warrant	NL0010531331	KPN 1.3SPLOPENG	EUR	1,6600	1,6600	1,6500			1,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010940078	KPN 1.5SPLOPENG	EUR	1,4900	1,4900	1,4800			1,4800					
Warrant	NL0010941084	KPN 1.75PLOPENG	EUR	1,3300	1,3300	1,3200			1,3200					
Warrant	NL0011011945	KPN 1.8SPLOPENG	EUR	1,2300	1,2300	1,2300			1,2300					
Warrant	NL0011018122	KPN 1.95PLOPENG	EUR	1,1100	1,1100	1,1100			1,1100					
Warrant	NL0011021183	KPN 2.15PLOPENG	EUR	0,9800	0,9800	0,9800			0,9800					
Warrant	NL0013196546	KPN 2.25PLOPENG	EUR	0,8200	0,8200	0,8200			0,8200					
Warrant	NL0013203581	KPN 2.45PLOPENG	EUR	0,6900	0,6900	0,6800			0,6800					
Warrant	NL0012825954	KPN 2.55PLOPENG	EUR											
Warrant	NL0013203573	KPN 2.65PLOPENG	EUR	0,5300	0,5300	0,5200			0,5200					
Warrant	NL0012469621	KPN 2.85PSOPENG	EUR											
Warrant	NL0013204720	KPN 3.25PSOPENG	EUR	0,5100	0,5200	0,5100			0,5200					
Warrant	NL0012828198	KPN 1.89SPLOPENG	EUR	0,9900	0,9900	0,9800			0,9800					
Warrant	NL0011861612	KPN 2.02SPLOPENG	EUR	0,8500	0,8500	0,8400			0,8400					
Warrant	NL0012832836	KPN 2.19SPLOPENG	EUR	0,6900	0,6900	0,6800			0,6800					
Warrant	NL0013203458	KPN 2.35SPLOPENG	EUR	0,5200	0,5200	0,5100			0,5100					
Warrant	NL0013203441	KPN 2.52SPLOPENG	EUR	0,3500	0,3500	0,3400			0,3400					
Warrant	NL0013207608	KPN 2.66SPLOPENG	EUR	0,1900	0,1900	0,1900			0,1900					
Warrant	NL0013204555	KPN 2.86SPSOPENG	EUR											
Warrant	NL0011625587	KPN 2.94SPSOPENG	EUR	0,2000	0,2000	0,2000			0,2000					
Warrant	NL0013204688	KPN 3.05SPSOPENG	EUR	0,3600	0,3700	0,3600			0,3700					
Warrant	NL0013199003	LIGHT 15.55PLOPENG	EUR	12,6600	12,6600	12,6000			12,6000					
Warrant	NL0012833115	LIGHT 16.65PLOPENG	EUR	11,5900	11,5900	11,5300			11,5300					
Warrant	NL0012823686	LIGHT 17.85PLOPENG	EUR	10,4300	10,4300	10,3700			10,3700					
Warrant	NL0013203037	LIGHT 19.15PLOPENG	EUR	9,2600	9,2600	9,2000			9,2000					
Warrant	NL0013203763	LIGHT 20.45PLOPENG	EUR	8,0200	8,0200	7,9600			7,9600					
Warrant	NL0013203755	LIGHT 21.95PLOPENG	EUR	6,6900	6,6900	6,6300			6,6300					
Warrant	NL0012826044	LIGHT 23.35PLOPENG	EUR											
Warrant	NL0013211246	LIGHT 23.45PLOPENG	EUR	5,2600	5,2600	5,2000			5,2000					
Warrant	NL0013203045	LIGHT 23.55PSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.75PSOPENG	EUR											
Warrant	NL0013199466	LIGHT15.73SPLOPENG	EUR	11,4100	11,4100	11,3500			11,3500					
Warrant	NL0013197015	LIGHT16.55SPLOPENG	EUR	10,5900	10,5900	10,5300			10,5300					
Warrant	NL0012831804	LIGHT17.41SPLOPENG	EUR	9,7300	9,7300	9,6700			9,6700					
Warrant	NL0012823371	LIGHT18.32SPLOPENG	EUR	8,8300	8,8300	8,7700			8,7700					
Warrant	NL0013201171	LIGHT19.25SPLOPENG	EUR	7,9000	7,9000	7,8400			7,8400					
Warrant	NL0013202641	LIGHT20.22SPLOPENG	EUR	6,9300	6,9300	6,8700			6,8700					
Warrant	NL0013204167	LIGHT21.24SPLOPENG	EUR	5,9000	5,9000	5,8400			5,8400					
Warrant	NL0013204365	LIGHT22.31SPLOPENG	EUR	4,8400	4,8400	4,7800			4,7800					
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013210420	LIGHT23.44SPLOPENG	EUR	3,7100	3,7100	3,6500			3,6500					
Warrant	NL0013210966	LIGHT24.62SPLOPENG	EUR	2,5200	2,5200	2,4600			2,4600					
Warrant	NL0012832158	LIGHT24.97SPSOPENG	EUR											
Warrant	NL0012819726	LIGHT26.84SPSOPENG	EUR											
Warrant	NL0012819528	LIGHT28.86SPSOPENG	EUR	2,1100	2,1800	2,1100			2,1800					
Warrant	DE000CV88160	LRXC 220C 0619Z	EUR	0,2300	0,3000	0,2300	300,0000	1	0,2850	1000				
Warrant	DE000CJ3RK55	LRXC 142.5C 0619Z	EUR	2,2000	2,3500	2,2000			2,3500					
Warrant	DE000CJ3RQW4	LRXC 162.5C 0619Z	EUR	1,4600	1,5550	1,4600			1,5550					
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	23,5200	23,7900	23,5200			23,7900					
Warrant	NL0012063267	LVMH 169SPLOPENG	EUR	18,7000	18,9700	18,7000			18,9700					
Warrant	NL0012825269	LVMH 219SPLOPENG	EUR	14,0200	14,2800	14,0200			14,2800					
Warrant	NL0013206873	LVMH 239SPLOPENG	EUR	12,1800	12,4500	12,1800			12,4500					
Warrant	NL0013206865	LVMH 261SPLOPENG	EUR	10,1800	10,4500	10,1800			10,4500					
Warrant	NL0013211535	LVMH 310SPLOPENG	EUR	5,6300	5,8900	5,6300			5,8900					
Warrant	DE000CU1CT29	MCDON 200C 0919Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CJ3R915	MCDON177.5C 0619Z	EUR	0,7150	0,7150	0,6950			0,6950					
Warrant	DE000CJ3RNF6	MCDON192.5C 0619Z	EUR	0,2300	0,2300	0,2250			0,2250					
Warrant	DE000CU1CGJ3	MCDON207.5C 0619Z	EUR	0,0350	0,0350	0,0320			0,0320					
Warrant	DE000CJ3RK89	MICRO 36C 0619Z	EUR	0,6150	0,6750	0,6150			0,6750					
Warrant	DE000CJ3RK71	MICRO 34.5C 0619Z	EUR	0,7300	0,7950	0,7300			0,7950					
Warrant	DE000CJ3RNJ8	MSOFT 108C 0619Z	EUR	0,6300	0,6300	0,6150			0,6150					
Warrant	DE000CJ3R3U1	MSOFT 116C 0619Z	EUR	0,3450	0,3450	0,3250			0,3250					
Warrant	DE000CU1BYV3	MSOFT 125C 0619Z	EUR	0,1150	0,1150	0,1040			0,1040					
Warrant	NL0010544425	MSOFT 30.65PLOPENG	EUR	82,0000	82,0000	82,0000			82,0000					
Warrant	NL0010680682	MSOFT 34.15PLOPENG	EUR	79,1500	79,1500	79,1500			79,1500					
Warrant	NL0010746491	MSOFT 37.85PLOPENG	EUR	76,1000	76,1000	76,1000			76,1000					
Warrant	NL0011850185	MSOFT 55.25PLOPENG	EUR	61,6900	61,6900	61,6900			61,6900					
Warrant	DE000CU1CT37	MSOFT129.5C 0919Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0009105170	NASDQ 1100SPLOPENG	EUR	58,4200	58,6000	58,4200			58,6000					
Warrant	NL0009371608	NASDQ 19405PLOPENG	EUR	51,3200	51,5000	51,3200			51,5000					
Warrant	NL0010344073	NASDQ 26805PLOPENG	EUR	45,0900	45,2500	45,0900			45,2500					
Warrant	NL0010362489	NASDQ 28305PLOPENG	EUR	43,8100	43,9700	43,8100			43,9700					
Warrant	NL0010538815	NASDQ 31605PLOPENG	EUR	41,0700	41,2300	41,0700			41,2300					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010543708	NASDQ 3370SPLOPENG	EUR	39,2800	39,4300	39,2800			39,4300					
Warrant	NL0010590782	NASDQ 3590SPLOPENG	EUR	37,3600	37,5100	37,3600			37,5100					
Warrant	NL0010742151	NASDQ 3800SPLOPENG	EUR	34,1200	34,2700	34,1200			34,2700					
Warrant	NL0010745253	NASDQ 3882SPLOPENG	EUR	33,4000	33,5400	33,4000			33,5400					
Warrant	NL0010747333	NASDQ 3965SPLOPENG	EUR	32,6600	32,8000	32,6600			32,8000					
Warrant	NL0011363890	NASDQ 4029SPLOPENG	EUR	32,1000	32,2400	32,1000			32,2400					
Warrant	NL0011364740	NASDQ 4040SPLOPENG	EUR	33,6300	33,7700	33,6300			33,7700					
Warrant	NL0011363882	NASDQ 4050SPLOPENG	EUR	31,9100	32,0600	31,9100			32,0600					
Warrant	NL0011363874	NASDQ 4071SPLOPENG	EUR	31,7200	31,8700	31,7200			31,8700					
Warrant	NL0011363866	NASDQ 4093SPLOPENG	EUR	31,5300	31,6800	31,5300			31,6800					
Warrant	NL0011363858	NASDQ 4114SPLOPENG	EUR	31,3900	31,5300	31,3900			31,5300					
Warrant	NL0011618210	NASDQ 4120SPLOPENG	EUR	32,9100	33,0500	32,9100			33,0500					
Warrant	NL0011620448	NASDQ 4145SPLOPENG	EUR	31,1200	31,2700	31,1200			31,2700					
Warrant	NL0011619556	NASDQ 4210SPLOPENG	EUR	32,1800	32,3200	32,1800			32,3200					
Warrant	NL0011620430	NASDQ 4236SPLOPENG	EUR	30,3600	30,5000	30,3600			30,5000					
Warrant	NL0011620638	NASDQ 4298SPLOPENG	EUR	29,7600	29,9000	29,7600			29,9000					
Warrant	NL0011621263	NASDQ 4300SPLOPENG	EUR	31,4300	31,5800	31,4300			31,5800					
Warrant	NL0011622592	NASDQ 4330SPLOPENG	EUR	29,4800	29,6200	29,4800			29,6200					
Warrant	NL0011845698	NASDQ 4384SPLOPENG	EUR	29,0300	29,1600	29,0300			29,1600					
Warrant	NL0011622337	NASDQ 4390SPLOPENG	EUR	30,6700	30,8200	30,6700			30,8200					
Warrant	NL0011846050	NASDQ 4439SPLOPENG	EUR	28,5400	28,6800	28,5400			28,6800					
Warrant	NL0011845516	NASDQ 4480SPLOPENG	EUR	29,8800	30,0200	29,8800			30,0200					
Warrant	NL0011846639	NASDQ 4494SPLOPENG	EUR	28,0500	28,1900	28,0500			28,1900					
Warrant	NL0011847827	NASDQ 4550SPLOPENG	EUR	27,5600	27,7000	27,5600			27,7000					
Warrant	NL0011845979	NASDQ 4570SPLOPENG	EUR	29,1200	29,2600	29,1200			29,2600					
Warrant	NL0011848270	NASDQ 4607SPLOPENG	EUR	27,0500	27,1800	27,0500			27,1800					
Warrant	NL0011848957	NASDQ 4664SPLOPENG	EUR	26,5800	26,7100	26,5800			26,7100					
Warrant	NL0011849401	NASDQ 4722SPLOPENG	EUR	26,0700	26,2000	26,0700			26,2000					
Warrant	NL0011848130	NASDQ 4770SPLOPENG	EUR	27,5000	27,6300	27,5000			27,6300					
Warrant	NL0011849914	NASDQ 4781SPLOPENG	EUR	25,5500	25,6800	25,5500			25,6800					
Warrant	NL0011851449	NASDQ 4840SPLOPENG	EUR	25,0200	25,1500	25,0200			25,1500					
Warrant	NL0011850037	NASDQ 4860SPLOPENG	EUR	26,6600	26,8000	26,6600			26,8000					
Warrant	NL0011855176	NASDQ 4900SPLOPENG	EUR	24,4900	24,6200	24,4900			24,6200					
Warrant	NL0011862867	NASDQ 4960SPLOPENG	EUR	25,8200	25,9600	25,8200			25,9600					
Warrant	NL0012061667	NASDQ 4961SPLOPENG	EUR	23,9500	24,0900	23,9500			24,0900					
Warrant	NL0012063481	NASDQ 5022SPLOPENG	EUR	23,4100	23,5400	23,4100			23,5400					
Warrant	NL0012063606	NASDQ 5070SPLOPENG	EUR	24,9600	25,0900	24,9600			25,0900					
Warrant	NL0012063937	NASDQ 5084SPLOPENG	EUR	22,8600	22,9900	22,8600			22,9900					
Warrant	NL0012064992	NASDQ 5147SPLOPENG	EUR	22,3100	22,4400	22,3100			22,4400					
Warrant	NL0012065460	NASDQ 5211SPLOPENG	EUR	21,7400	21,8700	21,7400			21,8700					
Warrant	NL0012066096	NASDQ 5275SPLOPENG	EUR	21,1800	21,3000	21,1800			21,3000					
Warrant	NL0012064190	NASDQ 5280SPLOPENG	EUR	23,1800	23,3100	23,1800			23,3100					
Warrant	NL0012066146	NASDQ 5340SPLOPENG	EUR	20,6000	20,7300	20,6000			20,7300					
Warrant	NL0012065882	NASDQ 5380SPLOPENG	EUR	22,2700	22,4000	22,2700			22,4000					
Warrant	NL0012066997	NASDQ 5406SPLOPENG	EUR	20,0200	20,1500	20,0200			20,1500					
Warrant	NL0012069447	NASDQ 5472SPLOPENG	EUR	19,4100	19,5400	19,4100			19,5400					
Warrant	NL0012066500	NASDQ 5500SPLOPENG	EUR	21,3400	21,4600	21,3400			21,4600					
Warrant	NL0012070965	NASDQ 5539SPLOPENG	EUR	18,8400	18,9600	18,8400			18,9600					
Warrant	NL0012071120	NASDQ 5607SPLOPENG	EUR	18,2300	18,3600	18,2300	238,2900	1	18,3600	13				
Warrant	NL0012069207	NASDQ 5610SPLOPENG	EUR	20,3800	20,5100	20,3800			20,5100					
Warrant	NL0012072003	NASDQ 5676SPLOPENG	EUR	17,6200	17,7500	17,6200			17,7500					
Warrant	NL0012073290	NASDQ 5816SPLOPENG	EUR	16,4500	16,5700	16,4500			16,5700					
Warrant	NL0012071476	NASDQ 5840SPLOPENG	EUR	18,4300	18,5500	18,4300			18,5500					
Warrant	NL0012076574	NASDQ 5887SPLOPENG	EUR	15,7600	15,8800	15,7600			15,8800					
Warrant	NL0013200389	NASDQ 5958SPLOPENG	EUR	15,1300	15,2500	15,1300			15,2500					
Warrant	NL0012078851	NASDQ 5960SPLOPENG	EUR	17,4200	17,5500	17,4200			17,5500					
Warrant	NL0013200371	NASDQ 6030SPLOPENG	EUR	14,5000	14,6100	14,5000			14,6100					
Warrant	NL0013199854	NASDQ 6080SPLOPENG	EUR	16,4200	16,5400	16,4200			16,5400					
Warrant	NL0013200363	NASDQ 6103SPLOPENG	EUR	13,8500	13,9700	13,8500			13,9700					
Warrant	NL0013200355	NASDQ 6176SPLOPENG	EUR	13,2000	13,3200	13,2000			13,3200					
Warrant	NL0013199847	NASDQ 6200SPLOPENG	EUR	15,3900	15,5100	15,3900			15,5100					
Warrant	NL0013200348	NASDQ 6250SPLOPENG	EUR	12,5500	12,6600	12,5500			12,6600					
Warrant	NL0013199839	NASDQ 6320SPLOPENG	EUR	14,3400	14,4600	14,3400			14,4600					
Warrant	NL0013201585	NASDQ 6326SPLOPENG	EUR	11,8800	12,0000	11,8800			12,0000					
Warrant	NL0013202211	NASDQ 6402SPLOPENG	EUR	11,2100	11,3200	11,2100			11,3200					
Warrant	NL0013199821	NASDQ 6450SPLOPENG	EUR	13,2700	13,3900	13,2700			13,3900					
Warrant	NL0013203391	NASDQ 6479SPLOPENG	EUR	10,5300	10,6400	10,5300			10,6400					
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013203920	NASDQ 6557SPLOPENG	EUR	9,8400	9,9500	9,8400			9,9500					
Warrant	NL0013201890	NASDQ 6580SPLOPENG	EUR	12,1600	12,2800	12,1600			12,2800					
Warrant	NL0013204449	NASDQ 6635SPLOPENG	EUR	9,1400	9,2500	9,1400			9,2500					
Warrant	NL0013204019	NASDQ 6710SPLOPENG	EUR	11,0700	11,1800	11,0700			11,1800					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013204795	NASDQ 6715SPLOPENG	EUR	8,4300	8,5400	8,4300			8,5400					
Warrant	NL0013206063	NASDQ 6796SPLOPENG	EUR	7,7200	7,8300	7,7200			7,8300					
Warrant	NL0013207475	NASDQ 6878SPLOPENG	EUR	7,0000	7,1300	7,0000	2901,9100	1	7,1100	407				
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR											
Warrant	NL0013207855	NASDQ 6960SPLOPENG	EUR	6,2700	6,3700	6,2700			6,3700					
Warrant	NL0013208655	NASDQ 7044SPLOPENG	EUR	5,5300	5,6300	5,5300			5,6300					
Warrant	NL0013204027	NASDQ 7110SPSOPENG	EUR											
Warrant	NL0013207434	NASDQ 7120SPLOPENG	EUR	7,6000	7,7100	7,6000			7,7100					
Warrant	NL0013210263	NASDQ 7128SPLOPENG	EUR	4,7700	4,8700	4,7700			4,8700					
Warrant	NL0012837769	NASDQ 7134SPSOPENG	EUR											
Warrant	NL0013210891	NASDQ 7214SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	NL0012837264	NASDQ 7218SPSOPENG	EUR											
Warrant	NL0012832513	NASDQ 7394SPSOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR											
Warrant	NL0013210743	NASDQ 7410SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0012832521	NASDQ 7573SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7700SPSOPENG	EUR	4,1100	4,1100	4,0200			4,0200					
Warrant	NL0012471338	NASDQ 7761SPSOPENG	EUR	1,1600	1,1600	1,0500			1,0500					
Warrant	NL0012820245	NASDQ 7855SPSOPENG	EUR	2,0000	2,0000	1,9100	182,4000	1	1,9100	95				
Warrant	NL0012821961	NASDQ 7950SPSOPENG	EUR	2,8900	2,8900	2,8000			2,8000					
Warrant	NL0012826499	NASDQ 8143SPSOPENG	EUR	4,6000	4,6000	4,5100			4,5100					
Warrant	NL0012826788	NASDQ 8242SPSOPENG	EUR	5,4700	5,4700	5,3800			5,3800					
Warrant	NL0012828537	NASDQ 8341SPSOPENG	EUR	6,3500	6,3500	6,2700			6,2700					
Warrant	NL0012830954	NASDQ 8442SPSOPENG	EUR	7,2400	7,2400	7,1200	4628,0000	1	7,1600	650				
Warrant	NL0012826903	NASDQ 8510SPSOPENG	EUR	11,6400	11,6400	11,5600			11,5600					
Warrant	NL0012067664	NESTL 51SPLOPENG	EUR	41,8400	41,8400	41,8400			41,8400					
Warrant	NL0012471056	NESTL 55SPLOPENG	EUR	3,9600	3,9600	3,9600			3,9600					
Warrant	NL0012471049	NESTL 59SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0012471031	NESTL 68SPLOPENG	EUR	2,8800	2,8800	2,8800			2,8800					
Warrant	NL0012473094	NESTL67.89SPLOPENG	EUR	3,3900	3,3900	3,3900			3,3900					
Warrant	NL0012823959	NESTL71.39SPLOPENG	EUR	3,0800	3,0800	3,0800			3,0800					
Warrant	NL0013198039	NGAS 4.25SPSOPENG	EUR	1,7600	1,7800	1,7600			1,7800					
Warrant	NL0012473029	NGAS 1.95SPLOPENG	EUR	0,7200	0,7200	0,7100			0,7100					
Warrant	NL0012467732	NGAS 2.08SPLOPENG	EUR	0,6100	0,6100	0,6000			0,6000					
Warrant	NL0012467997	NGAS 2.48SPLOPENG	EUR	0,3000	0,3000	0,2800			0,2800					
Warrant	NL0012466675	NGAS 2.59SPLOPENG	EUR											
Warrant	NL0013207285	NGAS 2.73SPLOPENG	EUR											
Warrant	NL0013203839	NGAS 2.88SPSOPENG	EUR											
Warrant	NL0013207293	NGAS 3.12SPSOPENG	EUR	0,7200	0,7400	0,7200			0,7400					
Warrant	NL0013203847	NGAS 3.35SPSOPENG	EUR	0,9500	0,9700	0,9500			0,9700					
Warrant	NL0013199656	NGAS 3.44SPSOPENG	EUR											
Warrant	NL0013202765	NGAS 3.61SPSOPENG	EUR	1,1900	1,2100	1,1900			1,2100					
Warrant	NL0013199664	NGAS 3.89SPSOPENG	EUR	1,4600	1,4800	1,4600			1,4800					
Warrant	NL0013196959	NGAS 4.53SPSOPENG	EUR	2,0700	2,0900	2,0700			2,0900					
Warrant	NL0012835672	NGAS 4.88SPSOPENG	EUR	2,4100	2,4400	2,4100			2,4400					
Warrant	NL0012834931	NGAS 5.27SPSOPENG	EUR	2,7800	2,8000	2,7800			2,8000					
Warrant	NL0012835680	NGAS 6.04SPSOPENG	EUR	3,5100	3,5300	3,5100			3,5300					
Warrant	NL0012836092	NGAS 6.46SPSOPENG	EUR	3,9200	3,9400	3,9200			3,9400					
Warrant	NL0006408171	NIKEI 5370SPLOPENG	EUR	134,7000	135,2500	134,7000			135,2500					
Warrant	NL0010204433	NIKEI 7700SPLOPENG	EUR	116,9000	117,4200	116,9000			117,4200					
Warrant	NL0010344438	NIKEI 9770SPLOPENG	EUR	101,0700	101,5700	101,0700			101,5700					
Warrant	NL0010347456	NIKEI10350SPLOPENG	EUR	96,6200	97,1200	96,6200			97,1200					
Warrant	NL0010466405	NIKEI12980SPLOPENG	EUR	76,5500	77,0200	76,5500			77,0200					
Warrant	NL0010746582	NIKEI14180SPLOPENG	EUR	67,4000	67,8700	67,4000			67,8700					
Warrant	NL0011844923	NIKEI14630SPLOPENG	EUR	63,9000	64,3600	63,9000			64,3600					
Warrant	NL0011848148	NIKEI15100SPLOPENG	EUR	60,3300	60,7900	60,3300			60,7900					
Warrant	NL0011848528	NIKEI15590SPLOPENG	EUR	56,6400	57,1000	56,6400			57,1000					
Warrant	NL0011859616	NIKEI16590SPLOPENG	EUR	48,9900	49,4400	48,9900			49,4400					
Warrant	NL0011861117	NIKEI17650SPLOPENG	EUR	40,8500	41,2900	40,8500			41,2900					
Warrant	NL0012062012	NIKEI18210SPLOPENG	EUR	36,6000	37,0300	36,6000			37,0300					
Warrant	NL0012071484	NIKEI18780SPLOPENG	EUR	32,2600	32,9900	32,2600	47424,5000	3	32,6900	1450				
Warrant	NL0013199862	NIKEI19340SPLOPENG	EUR	2,8600	2,8700	2,8600			2,8700					
Warrant	NL0013201973	NIKEI19930SPLOPENG	EUR	2,4200	2,4600	2,4200			2,4600					
Warrant	NL0013208523	NIKEI20530SPLOPENG	EUR	1,9600	2,0000	1,9600			2,0000					
Warrant	NL0013197858	NIKEI21700SPSOPENG	EUR											
Warrant	NL0012837595	NIKEI22160SPSOPENG	EUR											
Warrant	NL0012835235	NIKEI22850SPSOPENG	EUR	1,2200	1,2200	1,1900			1,1900					
Warrant	NL0012832182	NIKEI23560SPSOPENG	EUR	1,8100	1,8100	1,7700			1,7700					
Warrant	NL0012466882	NIKEI24300SPSOPENG	EUR	23,3800	23,3800	23,0500			23,0500					
Warrant	NL0012822035	NIKEI25040SPSOPENG	EUR	3,0200	3,0200	2,9800			2,9800					
Warrant	NL0012822043	NIKEI26590SPSOPENG	EUR	4,2800	4,2800	4,2500			4,2500					
Warrant	NL0012826820	NIKEI27400SPSOPENG	EUR	4,9500	4,9500	4,9200			4,9200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010206934	NKOYJ 1SPLOPENG	EUR	4,1600	4,1600	4,1600			4,1600					
Warrant	NL0010087102	NKOYJ 0.25PLOPENG	EUR	4,8600	4,8600	4,8600			4,8600					
Warrant	NL0010086112	NKOYJ 0.45PLOPENG	EUR	4,7400	4,7400	4,7400			4,7400					
Warrant	NL0010203246	NKOYJ 0.95PLOPENG	EUR	4,2800	4,2800	4,2800			4,2800					
Warrant	NL0010213492	NKOYJ 1.25PLOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0010215620	NKOYJ 1.35PLOPENG	EUR	3,8800	3,8800	3,8800			3,8800					
Warrant	NL0010363313	NKOYJ 1.75PLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	2,9300	2,9300	2,9300			2,9300					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	2,2500	2,2500	2,2500			2,2500					
Warrant	NL0011198098	NKOYJ 6.15PSOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0011303268	NKOYJ 6.85PSOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0010751855	NNGRP 14SPLOPENG	EUR	24,7900	24,8700	24,7900			24,8700					
Warrant	NL0010944013	NNGRP 17SPLOPENG	EUR	21,9600	22,0400	21,9600			22,0400					
Warrant	NL0011852694	NNGRP 22SPLOPENG	EUR	17,3800	17,4600	17,3800			17,4600					
Warrant	NL0011860556	NNGRP 26SPLOPENG	EUR	11,9200	12,0000	11,9200			12,0000					
Warrant	NL0012465249	NNGRP 32SPLOPENG	EUR	8,0700	8,1500	8,0700			8,1500					
Warrant	NL0010751889	NNGRP 10.35PLOPENG	EUR	28,2800	28,3600	28,2800			28,3600					
Warrant	NL0010751863	NNGRP 12.75PLOPENG	EUR	26,0400	26,1200	26,0400			26,1200					
Warrant	NL0011022447	NNGRP 18.75PLOPENG	EUR	20,4500	20,5300	20,4500			20,5300					
Warrant	NL0011861968	NNGRP 26.95PLOPENG	EUR	12,8600	12,9400	12,8600			12,9400					
Warrant	NL0012075030	NNGRP 27.75PLOPENG	EUR	12,0700	12,1500	12,0700			12,1500					
Warrant	NL0012080055	NNGRP 30.95PLOPENG	EUR	9,0800	9,1600	9,0800	910,0000	1	9,1600	100				
Warrant	NL0013201403	NNGRP 34.35PLOPENG	EUR	5,9900	6,0700	5,9900			6,0700					
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.45PSOPENG	EUR											
Warrant	NL0012829931	NNGRP 42.15PSOPENG	EUR	7,7900	7,7900	7,6900			7,6900					
Warrant	NL0011856513	NNGRP21.93SPLOPENG	EUR	15,9500	16,0300	15,9500			16,0300					
Warrant	NL0011856505	NNGRP23.25SPLOPENG	EUR	14,6700	14,7500	14,6700			14,7500					
Warrant	NL0011859780	NNGRP24.59SPLOPENG	EUR	13,3400	13,4200	13,3400			13,4200					
Warrant	NL0012071344	NNGRP27.49SPLOPENG	EUR	10,4400	10,5200	10,4400			10,5200					
Warrant	NL0012075204	NNGRP28.99SPLOPENG	EUR	8,9400	9,0200	8,9400			9,0200					
Warrant	NL0012075642	NNGRP30.56SPLOPENG	EUR	7,3600	7,4400	7,3600			7,4400					
Warrant	NL0012080816	NNGRP32.19SPLOPENG	EUR	5,7300	5,8100	5,7300			5,8100					
Warrant	NL0013199417	NNGRP33.81SPLOPENG	EUR	4,1100	4,1900	4,1100			4,1900					
Warrant	NL0013202047	NNGRP35.51SPLOPENG	EUR	2,4100	2,6600	2,4100	7650,0000	3	2,4900	3000				
Warrant	NL0013205487	NNGRP37.26SPLOPENG	EUR											
Warrant	NL0012837363	NNGRP37.92SPSOPENG	EUR											
Warrant	NL0012481212	NNGRP40.61SPSOPENG	EUR	3,0000	3,0000	2,9000			2,9000					
Warrant	NL0010740478	NTFLX 50.75PLOPENG	EUR	194,2000	194,2000	194,2000			194,2000					
Warrant	NL0011212972	NTFLX 67.65PLOPENG	EUR	184,6000	184,6000	184,6000			184,6000					
Warrant	NL0011475421	NVDA 24.75PLOPENG	EUR	146,0500	146,0500	146,0500			146,0500					
Warrant	NL0012832372	NYRST 2.55PSOPENG	EUR											
Warrant	NL0012834204	NYRST 2.22SPSOPENG	EUR	2,1700	2,1700	2,1700			2,1700					
Warrant	NL0011851100	OCI 9.85PLOPENG	EUR	16,8200	17,0700	16,8200			17,0700					
Warrant	NL0011634373	OCI 10.85PLOPENG	EUR	15,9600	16,2100	15,9600			16,2100					
Warrant	NL0012063275	OCI 15.35PLOPENG	EUR	11,8000	12,0500	11,8000			12,0500					
Warrant	NL0013203003	OCI 16.65PLOPENG	EUR	10,5400	10,7900	10,5400			10,7900					
Warrant	NL0013206907	OCI 18.15PLOPENG	EUR	9,1500	9,4000	9,1500			9,4000					
Warrant	NL0012819437	OCI 19.75PLOPENG	EUR											
Warrant	NL0013206899	OCI 19.85PLOPENG	EUR	7,6300	7,8800	7,6300			7,8800					
Warrant	NL0013206881	OCI 21.55PLOPENG	EUR	5,9800	6,2300	5,9800			6,2300					
Warrant	NL0013203011	OCI 21.75PSOPENG	EUR											
Warrant	NL0013209224	OCI 23.55PLOPENG	EUR	4,1800	4,4300	4,1800			4,4300					
Warrant	NL0013206915	OCI 25.35PSOPENG	EUR											
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	29,0400	29,4100	29,0400			29,4100					
Warrant	NL0013209117	OILCR 58SPLOPENG	EUR	7,1300	7,4700	7,1300			7,4700					
Warrant	NL0012835870	OILCR 58SPSOPENG	EUR											
Warrant	NL0011492335	OILCR 36.45PLOPENG	EUR	25,3900	25,7600	25,3900			25,7600					
Warrant	NL0011491667	OILCR 37.95PLOPENG	EUR	24,0700	24,4300	24,0700			24,4300					
Warrant	NL0011491162	OILCR 38.75PLOPENG	EUR	23,4700	23,8300	23,4700			23,8300					
Warrant	NL0011491063	OILCR 39.55PLOPENG	EUR	22,8000	23,1700	22,8000			23,1700					
Warrant	NL0011492715	OILCR 40.35PLOPENG	EUR	22,0600	22,4200	22,0600			22,4200					
Warrant	NL0011619630	OILCR 41.25PLOPENG	EUR	21,3200	21,6800	21,3200			21,6800					
Warrant	NL0011620208	OILCR 42.15PLOPENG	EUR	20,5600	20,9100	20,5600			20,9100					
Warrant	NL0013199987	OILCR 45.45PLOPENG	EUR	16,0400	16,4000	16,0400			16,4000					
Warrant	NL0013199623	OILCR 48.75PLOPENG	EUR	15,0200	15,3700	15,0200			15,3700					
Warrant	NL0013201916	OILCR 50.15PLOPENG	EUR	13,8100	14,1600	13,8100			14,1600					
Warrant	NL0013201270	OILCR 50.45PLOPENG	EUR											
Warrant	NL0013201908	OILCR 51.65PLOPENG	EUR	12,5700	12,9100	12,5700			12,9100					
Warrant	NL0013207269	OILCR 54.75PLOPENG	EUR	9,9300	10,2700	9,9300			10,2700					
Warrant	NL0013205495	OILCR 55.95PLOPENG	EUR											
Warrant	NL0013207400	OILCR 56.35PLOPENG	EUR	8,5500	8,8900	8,5500			8,8900					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012836076	OILCR 58.1SPSOPENG	EUR											
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.7SPSOPENG	EUR											
Warrant	NL0013210677	OILCR 61.6SPLOPENG	EUR	4,1400	4,1400	4,1400			4,1400					
Warrant	NL0013210685	OILCR 65.6SPSOPENG	EUR	5,2100	5,2100	5,2100			5,2100					
Warrant	NL0012834154	OILCR 71.3SPSOPENG	EUR	10,4200	10,4200	10,1100			10,1100					
Warrant	NL0010955332	OILCR 80.4SPSOPENG	EUR	18,9200	18,9200	18,5900	148,7200	1	18,6200	8				
Warrant	NL0012823934	OILCR108.6SPSOPENG	EUR	40,3500	40,3500	40,0800			40,0800					
Warrant	NL0011618798	OILCR37.44SPLOPENG	EUR	22,9900	23,3600	22,9900			23,3600					
Warrant	NL0011492293	OILCR38.06SPLOPENG	EUR	22,4500	22,8100	22,4500			22,8100					
Warrant	NL0011491519	OILCR39.54SPLOPENG	EUR	21,1700	21,5200	21,1700			21,5200					
Warrant	NL0011491196	OILCR40.16SPLOPENG	EUR	20,5600	20,9200	20,5600			20,9200					
Warrant	NL0011490867	OILCR40.96SPLOPENG	EUR	19,9100	20,2700	19,9100			20,2700					
Warrant	NL0011619606	OILCR42.51SPLOPENG	EUR	18,5100	18,8600	18,5100			18,8600					
Warrant	NL0011622170	OILCR43.24SPLOPENG	EUR	17,9000	18,2500	17,9000			18,2500					
Warrant	NL0013199995	OILCR44.31SPLOPENG	EUR	17,0000	17,3600	17,0000			17,3600					
Warrant	NL0013199979	OILCR46.51SPLOPENG	EUR	15,0600	15,4100	15,0600			15,4100					
Warrant	NL0013199961	OILCR47.66SPLOPENG	EUR	14,0400	14,3900	14,0400			14,3900					
Warrant	NL0013199953	OILCR48.84SPLOPENG	EUR	13,0000	13,3500	13,0000			13,3500					
Warrant	NL0013201635	OILCR50.05SPLOPENG	EUR	11,9300	12,2700	11,9300	95,4400	1	12,2700	8				
Warrant	NL0013201627	OILCR51.28SPLOPENG	EUR	10,8500	11,1900	10,8500			11,1900					
Warrant	NL0013205438	OILCR52.57SPLOPENG	EUR	9,7000	10,0400	9,7000			10,0400					
Warrant	NL0013206279	OILCR53.89SPLOPENG	EUR	8,5300	8,8700	8,5300			8,8700					
Warrant	NL0013207236	OILCR55.24SPLOPENG	EUR	7,3300	7,6700	7,3300			7,6700					
Warrant	NL0013205420	OILCR56.13SPLOPENG	EUR											
Warrant	NL0013204779	OILCR56.62SPSOPENG	EUR											
Warrant	NL0013207384	OILCR56.63SPLOPENG	EUR	6,1100	6,4500	6,1100			6,4500					
Warrant	NL0013209083	OILCR58.06SPLOPENG	EUR	4,8500	5,1800	4,8500			5,1800					
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0013209737	OILCR59.52SPLOPENG	EUR	3,5500	3,8800	3,4100	1707,5000	2	3,8800	500				
Warrant	NL0012835243	OILCR59.77SPSOPENG	EUR											
Warrant	NL0013209729	OILCR61.02SPLOPENG	EUR	2,1700	2,6200	2,1700	17607,5000	8	2,5300	7225				
Warrant	NL0012835250	OILCR61.23SPSOPENG	EUR											
Warrant	NL0013210974	OILCR62.55SPLOPENG	EUR	0,8700	1,2000	0,8700	90,0000	1	1,2000	75				
Warrant	NL0012835086	OILCR62.77SPSOPENG	EUR											
Warrant	NL0012835094	OILCR65.92SPSOPENG	EUR	2,5600	2,5600	2,2300			2,2300					
Warrant	NL0012833958	OILCR69.28SPSOPENG	EUR	5,5400	5,5400	5,2200			5,2200					
Warrant	NL0012833966	OILCR71.03SPSOPENG	EUR	7,0900	7,0900	6,7700			6,7700					
Warrant	NL0012833974	OILCR72.81SPSOPENG	EUR	8,6700	8,6700	8,3600			8,3600					
Warrant	NL0012832166	OILCR74.66SPSOPENG	EUR	10,3000	10,3000	9,9900			9,9900					
Warrant	NL0012831754	OILCR76.55SPSOPENG	EUR	11,9700	11,9700	11,6600			11,6600					
Warrant	NL0012831762	OILCR78.48SPSOPENG	EUR	13,6800	13,6800	13,3700			13,3700					
Warrant	NL0012831663	OILCR80.45SPSOPENG	EUR	15,4300	15,4300	15,1200			15,1200					
Warrant	NL0012831416	OILCR82.49SPSOPENG	EUR	17,2300	17,2300	16,9200			16,9200					
Warrant	NL0012831424	OILCR84.57SPSOPENG	EUR	19,0600	19,0600	18,7600			18,7600					
Warrant	NL0011307871	PALLA 358SPLOPENG	EUR	90,9000	90,9000	90,5700			90,5700					
Warrant	NL0009366848	PALLA 397SPLOPENG	EUR	87,6300	87,6300	87,3000			87,3000					
Warrant	NL0011363353	PALLA 459SPLOPENG	EUR	82,3600	82,3600	82,0200			82,0200					
Warrant	NL0011363346	PALLA 482SPLOPENG	EUR	80,4500	80,4500	80,0800			80,0800					
Warrant	NL0011492376	PALLA 507SPLOPENG	EUR	78,3900	78,3900	78,0400			78,0400					
Warrant	NL0011627476	PALLA 558SPLOPENG	EUR	74,0100	74,0100	73,6500			73,6500					
Warrant	NL0011845441	PALLA 616SPLOPENG	EUR	69,1800	69,1800	68,8200			68,8200					
Warrant	NL0011848403	PALLA 646SPLOPENG	EUR	66,5800	66,5800	66,2200			66,2200					
Warrant	NL0011859137	PALLA 679SPLOPENG	EUR	63,8600	63,8600	63,4900			63,4900					
Warrant	NL0012064950	PALLA 748SPLOPENG	EUR	58,0200	58,0200	57,6200			57,6200					
Warrant	NL0012065262	PALLA 786SPLOPENG	EUR	54,8400	54,8400	54,4600			54,4600					
Warrant	NL0012073373	PALLA 825SPLOPENG	EUR	51,5500	51,5500	51,1400			51,1400					
Warrant	NL0012827893	PALLA 909SPLOPENG	EUR	44,3900	44,3900	43,9900			43,9900					
Warrant	NL0012829683	PALLA 955SPLOPENG	EUR	40,5500	40,5500	40,1500			40,1500					
Warrant	NL0012838320	PALLA 1105SPLOPENG	EUR	27,8800	27,8800	27,4400			27,4400					
Warrant	NL0012838312	PALLA 1218SPLOPENG	EUR	18,3000	18,3000	17,8700			17,8700					
Warrant	NL0013202278	PALLA 1279SPLOPENG	EUR	13,1600	13,1600	12,7200	510,8000	1	12,7200	40				
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR											
Warrant	NL0013210321	PALLA 1344SPLOPENG	EUR											
Warrant	NL0013205313	PALLA 1405SPLOPENG	EUR											
Warrant	NL0013202286	PALLA 1464SPSOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR											
Warrant	NL0013210339	PALLA 1503SPSOPENG	EUR	19,2600	19,7300	19,2600			19,7300					
Warrant	NL0013206576	PALLA 1588SPSOPENG	EUR											
Warrant	NL0013206584	PALLA 1616SPSOPENG	EUR	29,8000	30,2800	29,8000			30,2800					
Warrant	NL0013206592	PALLA 1644SPSOPENG	EUR	32,3800	32,8700	32,3800			32,8700					
Warrant	NL0011851027	PEUGO 11SPLOPENG	EUR	14,3200	14,4100	14,3200			14,4100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011846894	PEUGO 8.25PLOPENG	EUR	16,7800	16,8700	16,7800			16,8700					
Warrant	NL0012064687	PEUGO 14.55PLOPENG	EUR	11,1100	11,2000	11,1100			11,2000					
Warrant	NL0013197270	PEUGO 17.25PLOPENG	EUR	8,6300	8,7200	8,6300			8,7200					
Warrant	NL0013198864	PEUGO 18.85PLOPENG	EUR	7,2200	7,3100	7,2200			7,3100					
Warrant	NL0013203680	PEUGO 20.45PLOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.35PSPONG	EUR	2,8500	2,8500	2,8500			2,8500					
Warrant	NL0012830194	PHARM 0.575PLOPENG	EUR	0,3600	0,3600	0,3600			0,3600					
Warrant	NL0012830186	PHARM 0.625PLOPENG	EUR	0,3100	0,3100	0,3000	775,0000	1	0,3000	2500				
Warrant	NL0012830202	PHARM0.5065PLOPENG	EUR	0,4200	0,4200	0,4100			0,4100					
Warrant	NL0013199045	PHARM0.6835PLOPENG	EUR	0,2600	0,2600	0,2600			0,2600					
Warrant	NL0013199037	PHARM0.7525PLOPENG	EUR	0,2100	0,2100	0,2100			0,2100					
Warrant	NL0013206238	PHARM0.8265PLOPENG	EUR											
Warrant	NL0013211261	PHARM0.8275PLOPENG	EUR											
Warrant	NL0012832398	PHARM0.8285PLOPENG	EUR											
Warrant	NL0013206220	PHARM0.9095PLOPENG	EUR											
Warrant	NL0010360913	PHILP 175PLOPENG	EUR	20,1300	20,1300	20,0600			20,0600					
Warrant	NL0011849120	PHILP 215PLOPENG	EUR	16,3800	16,3800	16,3100			16,3100					
Warrant	NL0013201833	PHILP 305PLOPENG	EUR	7,9500	7,9500	7,8800			7,8800					
Warrant	NL0013207962	PHILP 375PSPONG	EUR	4,2100	4,2800	4,2100			4,2800					
Warrant	NL0006427809	PHILP 2.15PLOPENG	EUR	33,9200	33,9200	33,8500			33,8500					
Warrant	NL0009881606	PHILP 8.55PLOPENG	EUR	27,9700	27,9700	27,9000			27,9000					
Warrant	NL0010098859	PHILP 9.65PLOPENG	EUR	26,9300	26,9300	26,8600			26,8600					
Warrant	NL0010103800	PHILP 10.85PLOPENG	EUR	25,8300	25,8300	25,7600			25,7600					
Warrant	NL0010087706	PHILP 12.55PLOPENG	EUR	24,2600	24,2600	24,1900			24,1900					
Warrant	NL0010203261	PHILP 14.95PLOPENG	EUR	22,0300	22,0300	21,9600			21,9600					
Warrant	NL0010212478	PHILP 15.95PLOPENG	EUR	21,1200	21,1200	21,0500			21,0500					
Warrant	NL0010362828	PHILP 18.15PLOPENG	EUR	19,1200	19,1200	19,0500			19,0500					
Warrant	NL0010593497	PHILP 18.55PLOPENG	EUR	17,5000	17,5000	17,4300			17,4300					
Warrant	NL0011621743	PHILP 19.55PLOPENG	EUR	17,7700	17,7700	17,7000			17,7000					
Warrant	NL0011851894	PHILP 22.65PLOPENG	EUR	14,9000	14,9000	14,8300			14,8300					
Warrant	NL0011860457	PHILP 24.35PLOPENG	EUR	13,3100	13,3100	13,2400			13,2400					
Warrant	NL0012068266	PHILP 26.15PLOPENG	EUR	11,6200	11,6200	11,5500			11,5500					
Warrant	NL0012069652	PHILP 28.15PLOPENG	EUR	9,8000	9,8000	9,7300			9,7300					
Warrant	NL0013203599	PHILP 32.15PLOPENG	EUR	6,0100	6,0100	5,9400			5,9400					
Warrant	NL0013207954	PHILP 34.45PLOPENG	EUR	3,9100	3,9100	3,8400			3,8400					
Warrant	NL0010939344	PHILP15.335PLOPENG	EUR	20,6800	20,6800	20,6100			20,6100					
Warrant	NL0010686309	PHILP17.375PLOPENG	EUR	18,6100	18,6100	18,5400			18,5400					
Warrant	NL0011620844	PHILP19.565PLOPENG	EUR	16,4500	16,4500	16,3800			16,3800					
Warrant	NL0011846175	PHILP20.645PLOPENG	EUR	15,3800	15,3800	15,3100			15,3100					
Warrant	NL0011849500	PHILP21.775PLOPENG	EUR	14,2500	14,2500	14,1800			14,1800					
Warrant	NL0011851704	PHILP22.945PLOPENG	EUR	13,0700	13,0700	13,0000			13,0000					
Warrant	NL0011852926	PHILP24.185PLOPENG	EUR	11,8300	11,8300	11,7600			11,7600					
Warrant	NL0011858113	PHILP25.485PLOPENG	EUR	10,5400	10,5400	10,4700			10,4700					
Warrant	NL0012066914	PHILP26.855PLOPENG	EUR	9,1700	9,1700	9,0800	908,0000	1	9,1000	100				
Warrant	NL0012069561	PHILP28.285PLOPENG	EUR	7,7400	7,7400	7,6700			7,6700					
Warrant	NL0013201114	PHILP29.695PLOPENG	EUR	6,3200	6,3200	6,2500			6,2500					
Warrant	NL0013202609	PHILP31.195PLOPENG	EUR	4,8300	4,8300	4,7600			4,7600					
Warrant	NL0013204118	PHILP32.765PLOPENG	EUR	3,2600	3,2600	3,1900			3,1900					
Warrant	NL0013206501	PHILP34.425PLOPENG	EUR	1,5900	1,6000	1,5200	31248,0000	21	1,5200	20280				
Warrant	NL0012833859	PHILP35.855PSPONG	EUR											
Warrant	NL0012831846	PHILP38.465PSPONG	EUR	2,8400	2,9000	2,8400			2,9000					
Warrant	NL0012825368	PHILP41.375PSPONG	EUR	5,7200	5,7800	5,7200			5,7800					
Warrant	NL0013206980	PHILP44.265PSPONG	EUR	8,6100	8,6800	8,6100			8,6800					
Warrant	NL0012827885	PLATI 6475PLOPENG	EUR	2,4000	2,4000	2,3500			2,3500					
Warrant	NL0012825186	PLATI 6825PLOPENG	EUR	2,1400	2,1400	2,0800			2,0800					
Warrant	NL0012823207	PLATI 7175PLOPENG	EUR	1,8300	1,8300	1,7800			1,7800					
Warrant	NL0011483136	PLATI 7555PLOPENG	EUR	1,5000	1,5000	1,4500			1,4500					
Warrant	NL0013206154	PLATI 7935PLOPENG	EUR	1,2000	1,2000	1,1400			1,1400					
Warrant	NL0013210313	PLATI 8335PLOPENG	EUR	0,8600	0,8600	0,8100			0,8100					
Warrant	NL0013211626	PLATI 8765PLOPENG	EUR	0,5100	0,5100	0,5100			0,5100					
Warrant	NL0012825194	PLATI 8975PSPONG	EUR											
Warrant	NL0012479083	PLATI 9655PSPONG	EUR	1,1900	1,2500	1,1900			1,2500					
Warrant	NL0012478085	PLATI 10085PSPONG	EUR	1,2400	1,3000	1,2400			1,3000					
Warrant	NL0011856448	PLATI 10385PSPONG	EUR	1,8700	1,9300	1,8700			1,9300					
Warrant	NL0012079529	PLATI 10505PSPONG	EUR	1,6200	1,6700	1,6200			1,6700					
Warrant	NL0011856422	PLATI 10865PSPONG	EUR	2,3200	2,3800	2,3200			2,3800					
Warrant	NL0011852900	PLATI 11685PSPONG	EUR	3,0800	3,1400	3,0800			3,1400					
Warrant	NL0010356432	PLATI 15615PSPONG	EUR	6,7500	6,8100	6,7500			6,8100					
Warrant	NL0012825087	PLATI 769.5PLOPENG	EUR	1,2100	1,2100	1,1600			1,1600					
Warrant	NL0013210719	PLATI 865.5PLOPENG	EUR	0,3600	0,3600	0,3400	510,0000	1	0,3400	1500				
Warrant	NL0012827323	PLATI738.25PLOPENG	EUR	1,4600	1,4600	1,4100			1,4100					
Warrant	NL0013206071	PLATI799.75PLOPENG	EUR	0,9400	0,9400	0,8800			0,8800					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0013209091	PLATI831.7SPLOPENG	EUR	0,6600	0,6600	0,6000			0,6000					
Warrant	NL0012824676	PLATI891.4SPSOPENG	EUR											
Warrant	NL0012819767	PLATI928.7SPSOPENG	EUR	0,5400	0,6000	0,5400			0,6000					
Warrant	NL0012478416	PLATI967.4SPSOPENG	EUR	0,8900	0,9400	0,8900			0,9400					
Warrant	NL0009105386	POST 1SPLOPENG	EUR	1,6300	1,6300	1,6000			1,6000					
Warrant	NL0013202898	POST 2SPLOPENG	EUR	0,7000	0,7000	0,6800			0,6800					
Warrant	NL0010354429	POST 0.9SPLOPENG	EUR	1,7400	1,7400	1,7200			1,7200					
Warrant	NL0010356143	POST 1.2SPLOPENG	EUR	1,4900	1,4900	1,4600			1,4600					
Warrant	NL0010449500	POST 1.5SPLOPENG	EUR	1,2000	1,2000	1,1800	1190,0000	1	1,1800	1000				
Warrant	NL0010461067	POST 1.7SPLOPENG	EUR	1,0300	1,0300	1,0000	6399,0000	2	1,0100	6300				
Warrant	NL0013198740	POST 1.8SPLOPENG	EUR	0,9600	0,9600	0,9400			0,9400					
Warrant	NL0013198732	POST 1.9SPLOPENG	EUR	0,8400	0,8400	0,8100			0,8100					
Warrant	NL0013209026	POST 2.2SPLOPENG	EUR	0,5700	0,5700	0,5500			0,5500					
Warrant	NL0013205172	POST 2.2SPLOPENG	EUR											
Warrant	NL0013210800	POST 2.3SPLOPENG	EUR	0,4300	0,4300	0,4100	1373,5000	1	0,4100	3350				
Warrant	NL0013207970	POST 2.3SPLOPENG	EUR											
Warrant	NL0012836233	POST 2.4SPLOPENG	EUR											
Warrant	NL0013209034	POST 2.4SPSOPENG	EUR											
Warrant	NL0013196678	POST 2.5SPSOPENG	EUR											
Warrant	NL0013202906	POST 2.9SPSOPENG	EUR	0,6600	0,6800	0,6600			0,6800					
Warrant	NL0013207988	POST 3.3SPSOPENG	EUR	1,1300	1,1500	1,1300			1,1500					
Warrant	NL0012838254	POST 1.834SPLOPENG	EUR	0,7100	0,7100	0,6900			0,6900					
Warrant	NL0013199318	POST 1.963SPLOPENG	EUR	0,5700	0,5800	0,5500	87,0000	1	0,5500	150				
Warrant	NL0013202021	POST 2.102SPLOPENG	EUR	0,4200	0,4200	0,4000			0,4000					
Warrant	NL0013205461	POST 2.246SPLOPENG	EUR											
Warrant	NL0013207525	POST 2.247SPLOPENG	EUR											
Warrant	NL0013209471	POST 2.249SPLOPENG	EUR	0,3000	0,3000	0,2800			0,2800					
Warrant	NL0013211592	POST 2.408SPLOPENG	EUR	0,1600	0,1600	0,1300			0,1300					
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.572SPSOPENG	EUR	0,1000	0,1200	0,1000			0,1200					
Warrant	NL0012833883	POST 3.027SPSOPENG	EUR	0,5700	0,5900	0,5700			0,5900					
Warrant	NL0011862719	POST 4.233SPSOPENG	EUR	1,7600	1,7800	1,7600			1,7800					
Warrant	NL0009110550	PROX 9.5SPLOPENG	EUR	17,9800	17,9800	17,6800			17,6800					
Warrant	NL0010540431	PROX 12.8SPLOPENG	EUR	14,9800	14,9800	14,6800			14,6800					
Warrant	NL0010591111	PROX 14.7SPLOPENG	EUR	13,2500	13,2500	12,9500			12,9500					
Warrant	NL0010688164	PROX 16.7SPLOPENG	EUR	11,3900	11,3900	11,0900			11,0900					
Warrant	NL0010743233	PROX 18.7SPLOPENG	EUR	9,5000	9,5000	9,2000			9,2000					
Warrant	NL0012832356	PROX 20.4SPLOPENG	EUR	7,8900	7,8900	7,5900			7,5900					
Warrant	NL0013211113	PROX 24.3SPLOPENG	EUR	4,3100	4,3100	4,0100			4,0100					
Warrant	NL0011022363	PROX 33.2SPSOPENG	EUR	9,2300	9,5100	9,2300			9,5100					
Warrant	NL0010957833	PSI20 3800SPLOPENG	EUR	18,1700	18,1700	18,0600			18,0600					
Warrant	NL0010939732	RANDS 24SPLOPENG	EUR	26,8100	26,9100	26,8100	188,3700	1	26,9000	7				
Warrant	DE000CJ3Q0U8	RANDS 40C 0619Z	EUR	1,7800	1,7800	1,7750			1,7750					
Warrant	DE000CJ3PJ35	RANDS 44C 0619Z	EUR	1,0700	1,0700	1,0600			1,0600					
Warrant	NL0013211584	RANDS 45SPLOPENG	EUR	3,7600	3,8500	3,7600			3,8500					
Warrant	DE000CU1B5T9	RANDS 52C 0619Z	EUR	0,1450	0,1450	0,1350			0,1350					
Warrant	NL0009107044	RANDS 4.8SPLOPENG	EUR	44,3000	44,3900	44,3000			44,3900					
Warrant	NL0009111384	RANDS 7.1SPLOPENG	EUR	42,2400	42,3300	42,2400			42,3300					
Warrant	NL0009904036	RANDS 9.3SPLOPENG	EUR	40,1800	40,2700	40,1800			40,2700					
Warrant	NL0010102430	RANDS 10.3SPLOPENG	EUR	39,1400	39,2300	39,1400			39,2300					
Warrant	NL0010216800	RANDS 13.5SPLOPENG	EUR	36,3800	36,4700	36,3800			36,4700					
Warrant	NL0010218764	RANDS 15.4SPLOPENG	EUR	34,6300	34,7200	34,6300			34,7200					
Warrant	NL0010343992	RANDS 17.5SPLOPENG	EUR	32,7700	32,8600	32,7700			32,8600					
Warrant	NL0010943122	RANDS 24.6SPLOPENG	EUR	24,2000	24,2900	24,2000			24,2900					
Warrant	NL0011847462	RANDS 28.6SPLOPENG	EUR	22,6200	22,7100	22,6200			22,7100					
Warrant	NL0011850946	RANDS 31.2SPLOPENG	EUR	20,3000	20,3900	20,3000			20,3900					
Warrant	NL0011857370	RANDS 33.9SPLOPENG	EUR	17,8200	17,9100	17,8200			17,9100					
Warrant	NL0013199276	RANDS 34.9SPLOPENG	EUR	13,9100	14,0000	13,9100			14,0000					
Warrant	NL0013203623	RANDS 36.5SPLOPENG	EUR	15,4500	15,5400	15,4500			15,5400					
Warrant	NL0013203615	RANDS 39.2SPLOPENG	EUR	12,9700	13,0600	12,9700			13,0600					
Warrant	DE000CJ3P067	RANDS 48.5C 0619Z	EUR	0,4350	0,4350	0,4150			0,4150					
Warrant	NL0011195342	RANDS 55.6SPSOPENG	EUR	13,3600	13,3600	13,2300			13,2300					
Warrant	NL0010826194	RANDS19.79SPLOPENG	EUR	29,0100	29,1000	29,0100			29,1000					
Warrant	NL0010812327	RANDS21.36SPLOPENG	EUR	27,4400	27,5300	27,4400			27,5300					
Warrant	NL0011847306	RANDS26.21SPLOPENG	EUR	22,6000	22,6900	22,6000			22,6900					
Warrant	NL0011847595	RANDS27.87SPLOPENG	EUR	20,9400	21,0300	20,9400	84,0000	1	21,0300	4				
Warrant	NL0011847587	RANDS29.62SPLOPENG	EUR	19,1900	19,2800	19,1900			19,2800					
Warrant	NL0011848767	RANDS31.19SPLOPENG	EUR	17,6100	17,7000	17,6100			17,7000					
Warrant	NL0011851712	RANDS33.11SPLOPENG	EUR	15,6900	15,7800	15,6900			15,7800					
Warrant	NL0013201122	RANDS36.78SPLOPENG	EUR	11,9800	12,0700	11,9800			12,0700					
Warrant	NL0013202435	RANDS38.74SPLOPENG	EUR	10,0200	10,1100	10,0200			10,1100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013204696	RANDS40.79SPLOPENG	EUR	7,9600	8,0500	7,9600			8,0500					
Warrant	NL0013208986	RANDS42.81SPLOPENG	EUR											
Warrant	NL0013210594	RANDS42.84SPLOPENG	EUR	5,9100	6,0000	5,9100			6,0000					
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013207509	RANDS45.18SPLOPENG	EUR											
Warrant	DE000CU1CL43	RANDS45.75C 0919Z	EUR	0,9700	0,9700	0,9550			0,9550					
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0013211659	RANDS47.25SPLOPENG	EUR	1,5000	1,5900	1,5000			1,5900					
Warrant	NL0013206998	RANDS48.22SPSOPENG	EUR											
Warrant	DE000CU1CL50	RANDS49.25C 0919Z	EUR	0,5550	0,5550	0,5400			0,5400					
Warrant	DE000CU1CL68	RANDS50.25C 0919Z	EUR	0,4600	0,4600	0,4500			0,4500					
Warrant	NL0012481188	RANDS52.03SPSOPENG	EUR	3,8800	3,8800	3,7500			3,7500					
Warrant	NL0011301940	RANDS56.18SPSOPENG	EUR	8,0300	8,0300	7,9000			7,9000					
Warrant	NL0012064620	RELX 14SPLOPENG	EUR	6,4200	6,6100	6,4200			6,6100					
Warrant	NL0006423501	RELX 1.2SPLOPENG	EUR	27,7600	28,0600	27,7600			28,0600					
Warrant	NL0010087599	RELX 3.7SPLOPENG	EUR	24,2500	24,5500	24,2500			24,5500					
Warrant	NL0010214706	RELX 4.8SPLOPENG	EUR	22,7000	23,0000	22,7000			23,0000					
Warrant	NL0010940789	RELX 9.9SPLOPENG	EUR	15,6400	15,9400	15,6400			15,9400					
Warrant	NL0011372610	RELX 12.8SPLOPENG	EUR	7,5500	7,7400	7,5500			7,7400					
Warrant	NL0012068068	RELX 15.4SPLOPENG	EUR	5,1800	5,3800	5,1800			5,3800					
Warrant	NL0012481394	RELX 16.8SPLOPENG	EUR	3,9100	4,1100	3,9100			4,1100					
Warrant	NL0013211105	RELX 18.3SPLOPENG	EUR	2,5400	2,7300	2,5400			2,7300					
Warrant	NL0013208044	RELX 18.3SPLOPENG	EUR											
Warrant	NL0012465132	RELX 21.3SPSOPENG	EUR	4,6700	4,6700	4,4700			4,4700					
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 9SPLOPENG	EUR	15,2200	15,2200	14,6300			14,6300					
Warrant	NL0011374491	RWE 9.7SPLOPENG	EUR	14,6200	14,6200	14,0300			14,0300					
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	8,6700	8,6700	8,6700			8,6700					
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	7,6400	7,6400	7,6400			7,6400					
Warrant	NL0011206891	SANOF 89SPSOPENG	EUR	20,9100	21,0300	20,9100			21,0300					
Warrant	NL0010537254	SANOF 52.3SPLOPENG	EUR	26,8200	26,8200	26,6500			26,6500					
Warrant	NL0010537072	SANOF 57.3SPLOPENG	EUR	22,1800	22,2500	21,7800	8806,0000	2	22,0100	400				
Warrant	NL0012819411	SANOF 62.5SPLOPENG	EUR	17,3800	17,3800	17,2100			17,2100					
Warrant	NL0012829915	SANOF 68.1SPLOPENG	EUR	12,1500	12,1500	11,9800			11,9800					
Warrant	NL0011194683	SANOF 99.9SPSOPENG	EUR	32,7100	32,8300	32,7100			32,8300					
Warrant	NL0006423246	SBMOF 7SPLOPENG	EUR	10,3200	10,3200	10,2700			10,2700					
Warrant	NL0010215521	SBMOF 5.2SPLOPENG	EUR	11,9100	11,9100	11,8700			11,8700					
Warrant	NL0006423840	SBMOF 5.7SPLOPENG	EUR	11,4400	11,4400	11,4000			11,4000					
Warrant	NL0010216032	SBMOF 7.6SPLOPENG	EUR	9,7700	9,7700	9,7200			9,7200					
Warrant	NL0011010178	SBMOF 8.2SPLOPENG	EUR	9,2400	9,2400	9,1900			9,1900					
Warrant	NL0011364781	SBMOF 8.7SPLOPENG	EUR	8,0400	8,0400	7,9900			7,9900					
Warrant	NL0011372594	SBMOF 8.9SPLOPENG	EUR	8,6400	8,6400	8,6000			8,6000					
Warrant	NL0012824478	SBMOF 9.5SPLOPENG	EUR	8,0500	8,0500	8,0100			8,0100					
Warrant	NL0012824965	SBMOF 10.2SPLOPENG	EUR	7,4200	7,4200	7,3800			7,3800					
Warrant	NL0012825459	SBMOF 10.9SPLOPENG	EUR	6,7500	6,7500	6,7000			6,7000					
Warrant	NL0013198716	SBMOF 11.7SPLOPENG	EUR	6,0300	6,0300	5,9900			5,9900					
Warrant	NL0013199300	SBMOF 12.5SPLOPENG	EUR	4,2100	4,2100	4,1700			4,1700					
Warrant	NL0013198708	SBMOF 12.6SPLOPENG	EUR	5,2600	5,2600	5,2100			5,2100					
Warrant	NL0013203631	SBMOF 13.5SPLOPENG	EUR	4,4300	4,4300	4,3900			4,3900					
Warrant	NL0013205354	SBMOF 15.3SPLOPENG	EUR	1,4300	1,4300	1,3900			1,3900					
Warrant	NL0012835730	SBMOF 15.3SPSOPENG	EUR											
Warrant	NL0013207160	SBMOF 15.5SPLOPENG	EUR	2,6100	2,6100	2,5600			2,5600					
Warrant	NL0012834972	SBMOF 16.8SPSOPENG	EUR											
Warrant	NL0012831960	SBMOF 18.1SPSOPENG	EUR	3,6700	3,7000	3,6700			3,7000					
Warrant	NL0010967642	SBMOF 6.57SPLOPENG	EUR	10,1100	10,1100	10,0600			10,0600					
Warrant	NL0010967634	SBMOF 6.95SPLOPENG	EUR	9,7400	9,7400	9,7000			9,7000					
Warrant	NL0010958641	SBMOF 7.36SPLOPENG	EUR	9,3400	9,3400	9,2900			9,2900					
Warrant	NL0010968871	SBMOF 7.79SPLOPENG	EUR	8,9100	8,9100	8,8700			8,8700					
Warrant	NL0011372339	SBMOF 9.19SPLOPENG	EUR	7,5200	7,5200	7,4800			7,4800					
Warrant	NL0012824767	SBMOF 9.67SPLOPENG	EUR	7,0700	7,0700	7,0200			7,0200					
Warrant	NL0012825020	SBMOF10.19SPLOPENG	EUR	6,5400	6,5400	6,5000			6,5000					
Warrant	NL0012825103	SBMOF10.73SPLOPENG	EUR	6,0100	6,0100	5,9600			5,9600					
Warrant	NL0012825806	SBMOF11.29SPLOPENG	EUR	5,4400	5,4400	5,4000			5,4000					
Warrant	NL0013197536	SBMOF11.88SPLOPENG	EUR	4,8600	4,8600	4,8100			4,8100					
Warrant	NL0013199292	SBMOF13.14SPLOPENG	EUR	3,5900	3,5900	3,5500			3,5500					
Warrant	NL0013204126	SBMOF13.83SPLOPENG	EUR	2,9100	2,9100	2,8600			2,8600					
Warrant	NL0013205255	SBMOF14.54SPLOPENG	EUR	2,1900	2,1900	2,1500			2,1500					
Warrant	NL0012833875	SBMOF15.48SPSOPENG	EUR											
Warrant	NL0013207517	SBMOF16.11SPLOPENG	EUR	0,6400	0,6400	0,5900			0,5900					
Warrant	NL0013205453	SBMOF16.39SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF16.64SPSOPENG	EUR											
Warrant	NL0012831556	SBMOF17.53SPSOPENG	EUR	1,0700	1,1000	1,0700			1,1000					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013205263	SBMOF18.76SPSOPENG	EUR	2,3100	2,3400	2,3100			2,3400					
Warrant	NL0012294375	SDJE5 70C 0927G	EUR	9,4800	9,4800	9,4800			9,4800					
Warrant	NL0013303100	SDJE5 66.1C 0129G	EUR	12,4100	12,5000	12,4100	15000,0000	1	12,5000	1200				
Warrant	NL0012818447	SDJE5 69.7C 1028G	EUR	10,7000	10,8000	10,7000	35480,4500	6	10,7300	3297				
Warrant	NL0012703094	SDJE5 70.4C 0328G	EUR	9,1500	9,1500	9,1500			9,1500					
Warrant	NL0012703078	SDJE5 71.1C 0228G	EUR	8,8100	8,8100	8,8100			8,8100					
Warrant	NL0012235832	SDJE5 71.6C 0427G	EUR	8,4300	8,4300	8,4300			8,4300					
Warrant	NL0012375257	SDJE5 73.8C 1027G	EUR	8,2200	8,2200	8,2200			8,2200					
Warrant	NL0012703045	SDJE5 75.1C 0128G	EUR	7,7000	7,7000	7,7000			7,7000					
Warrant	NL0012156152	SDJE564.56C 0227G	EUR	12,0600	12,0600	12,0600			12,0600					
Warrant	NL0013303092	SDJE564.61C 0129G	EUR	12,9300	12,9300	12,9300			12,9300					
Warrant	NL0012156137	SDJE565.61C 0127G	EUR	11,3100	11,3100	11,3100			11,3100					
Warrant	NL0012156178	SDJE566.01C 0327G	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0012156160	SDJE566.06C 0227G	EUR	11,1300	11,1300	11,1300			11,1300					
Warrant	NL0012818470	SDJE566.66C 1128G	EUR	11,9800	11,9800	11,9800			11,9800					
Warrant	NL0013303118	SDJE567.12C 0229G	EUR	12,2600	12,2600	12,2600			12,2600					
Warrant	NL0012703110	SDJE567.32C 0328G	EUR	11,0300	11,1500	11,0300	7312,7500	4	11,1500	657				
Warrant	NL0012818454	SDJE567.35C 1028G	EUR	11,6100	11,6100	11,6100			11,6100					
Warrant	NL0012156186	SDJE567.56C 0327G	EUR	10,3900	10,5000	10,3900	525,0000	1	10,5000	50				
Warrant	NL0012818462	SDJE567.87C 1128G	EUR	11,3300	11,4100	11,3300	1141,0000	1	11,4100	100				
Warrant	NL0012818488	SDJE567.87C 1228G	EUR	11,5000	11,5000	11,5000			11,5000					
Warrant	NL0012156194	SDJE568.14C 0327G	EUR	9,9700	9,9700	9,9700			9,9700					
Warrant	NL0012235824	SDJE568.14C 0427G	EUR	9,9500	9,9500	9,9500			9,9500					
Warrant	NL0012235808	SDJE568.63C 0327G	EUR	9,8900	10,0000	9,8900	10386,3500	3	10,0000	1039				
Warrant	NL0012235790	SDJE568.63C 0327G	EUR	9,8200	9,8200	9,8200			9,8200					
Warrant	NL0013303126	SDJE568.81C 0229G	EUR	11,5400	11,5400	11,5400			11,5400					
Warrant	NL0012703086	SDJE568.91C 0328G	EUR	9,6500	9,6500	9,6500			9,6500					
Warrant	NL0013303134	SDJE569.55C 0229G	EUR	11,3300	11,4400	11,3300	76707,2600	3	11,4200	6712				
Warrant	NL0012235816	SDJE569.59C 0427G	EUR	9,2700	9,2700	9,2700			9,2700					
Warrant	NL0012703102	SDJE569.69C 0328G	EUR	9,5700	9,5700	9,5700			9,5700					
Warrant	NL0012703060	SDJE569.87C 0228G	EUR	8,9200	9,0000	8,9200	13104,0000	1	9,0000	1456				
Warrant	NL0012818421	SDJE569.95C 0928G	EUR	11,0000	11,0000	11,0000			11,0000					
Warrant	NL0013325319	SDJE569.97C 0329G	EUR	11,3300	11,4600	11,3300	187427,0900	35	11,4100	16467				
Warrant	NL0013325293	SDJE570.05C 0329G	EUR	11,1100	11,1800	11,1100	8832,2000	2	11,1800	790				
Warrant	NL0012703128	SDJE570.35C 0428G	EUR	9,7900	9,7900	9,7900			9,7900					
Warrant	NL0012703136	SDJE570.85C 0428G	EUR	9,6800	9,7700	9,6800	14899,2500	1	9,7700	1525				
Warrant	NL0012818397	SDJE570.87C 0728G	EUR	10,1700	10,1700	10,1700			10,1700					
Warrant	NL0012818389	SDJE570.88C 0628G	EUR	10,1200	10,1200	10,1200			10,1200					
Warrant	NL0012294359	SDJE571.03C 0727G	EUR	8,9000	9,0000	8,9000	2250,0000	1	9,0000	250				
Warrant	NL0012703052	SDJE571.32C 0228G	EUR	8,5000	8,5000	8,5000			8,5000					
Warrant	NL0012294383	SDJE571.34C 0927G	EUR	9,0500	9,0500	9,0500			9,0500					
Warrant	NL0012818413	SDJE571.49C 0928G	EUR	10,3000	10,3000	10,3000			10,3000					
Warrant	NL0012294367	SDJE571.67C 0727G	EUR	8,5300	8,5300	8,5300			8,5300					
Warrant	NL0012818439	SDJE571.81C 0928G	EUR	10,0000	10,1100	10,0000	123103,4900	37	10,1100	12217				
Warrant	NL0013325301	SDJE571.86C 0329G	EUR	10,4100	10,5300	10,4100	215778,3300	46	10,5000	20566				
Warrant	NL0013325327	SDJE571.88C 0329G	EUR	10,8300	10,9500	10,8300	40876,0300	7	10,9200	3748				
Warrant	NL0012294276	SDJE571.88C 0527G	EUR	8,3000	8,3000	8,3000			8,3000					
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	8,4600	8,4600	8,4600			8,4600					
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	8,6600	8,6600	8,6600			8,6600					
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	8,3700	8,3700	8,3700			8,3700					
Warrant	NL0012818306	SDJE572.39C 0428G	EUR	9,0100	9,0500	9,0100	11348,7000	1	9,0500	1254				
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	8,1300	8,1300	8,1300			8,1300					
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	8,4100	8,4100	8,4100			8,4100					
Warrant	NL0012818405	SDJE572.54C 0728G	EUR	9,5300	9,5300	9,5300			9,5300					
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	8,1700	8,1700	8,1700			8,1700					
Warrant	NL0012818363	SDJE572.81C 0628G	EUR	9,1300	9,2500	9,1300	23125,0000	1	9,2500	2500				
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	8,4500	8,4500	8,4500			8,4500					
Warrant	NL0012818355	SDJE572.84C 0528G	EUR	9,2200	9,3300	9,2200	4747,0800	5	9,3300	510				
Warrant	NL0013418056	SDJE573.05C 0429G	EUR	10,3200	10,4300	10,3200	185955,6500	16	10,4300	17933				
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	8,4000	8,4000	8,4000			8,4000					
Warrant	NL0012818371	SDJE573.17C 0628G	EUR	9,0000	9,0000	9,0000			9,0000					
Warrant	NL0013418064	SDJE573.36C 0429G	EUR	9,9900	10,1000	9,9900	1656006,9200	221	10,0700	165060				
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	7,7100	7,7100	7,7100	2004,6000	1	7,7100	260				
Warrant	NL0012818314	SDJE573.52C 0428G	EUR	8,7300	8,7300	8,7300			8,7300					
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	7,6800	7,6800	7,6800			7,6800					
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	8,1400	8,2000	8,1400	5487,7200	4	8,1700	672				
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	7,9500	7,9500	7,9500			7,9500					
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	8,6200	8,6200	8,6200			8,6200					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	8,4600	8,5200	8,4600	1422,8400	1	8,5200	167				
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	8,2600	8,3200	8,2600	32780,8800	3	8,3000	3967				
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	7,7700	7,7700	7,7700			7,7700					
Warrant	XS1264751105	SELRE STN0923G	EUR	101,9300	101,9300	101,9300			101,9300					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CJ3P075	SHELL 33C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006427700	SHELL 1.75PLOPENG	EUR	27,0700	27,0700	27,0700			27,0700					
Warrant	NL0009107051	SHELL 3.25PLOPENG	EUR	25,6100	25,6100	25,6100			25,6100					
Warrant	NL0009111111	SHELL 4.35PLOPENG	EUR	24,5800	24,5800	24,5800			24,5800					
Warrant	NL0009111988	SHELL 5.45PLOPENG	EUR	23,5700	23,5700	23,5700			23,5700					
Warrant	NL0009234319	SHELL 7.85PLOPENG	EUR	21,3500	21,3500	21,3500			21,3500					
Warrant	NL0009368901	SHELL 9.65PLOPENG	EUR	19,6600	19,6600	19,6600			19,6600					
Warrant	NL0009763879	SHELL 11.35PLOPENG	EUR	18,0500	18,0500	18,0500			18,0500					
Warrant	NL0011492822	SHELL 12.25PLOPENG	EUR	17,2600	17,2600	17,2600			17,2600					
Warrant	NL0011618848	SHELL 13.15PLOPENG	EUR	16,4200	16,4200	16,4200			16,4200					
Warrant	NL0011619739	SHELL 14.15PLOPENG	EUR	15,5300	15,5300	15,5300			15,5300					
Warrant	NL0011622386	SHELL 15.15PLOPENG	EUR	14,6100	14,6100	14,6100			14,6100					
Warrant	NL0011627823	SHELL 16.15PLOPENG	EUR	13,6400	13,6400	13,6400			13,6400					
Warrant	NL0011628532	SHELL 17.25PLOPENG	EUR	12,6400	12,6400	12,6400			12,6400					
Warrant	NL0011856182	SHELL 18.35PLOPENG	EUR	11,6200	11,6200	11,6200			11,6200					
Warrant	NL0011860762	SHELL 19.45PLOPENG	EUR	10,5600	10,5600	10,5600			10,5600					
Warrant	NL0012076228	SHELL 20.55PLOPENG	EUR	9,5300	9,5300	9,4500	9450,0000	2	9,5300	1000				
Warrant	NL0012081368	SHELL 21.75PLOPENG	EUR	8,4400	8,4400	8,4400			8,4400					
Warrant	NL0012461909	SHELL 22.35PLOPENG	EUR	6,3800	6,3800	6,3800			6,3800					
Warrant	NL0012473128	SHELL 22.95PLOPENG	EUR	7,3300	7,3300	7,3300			7,3300					
Warrant	NL0012478960	SHELL 24.15PLOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	NL0013203425	SHELL 25.35PLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0013204407	SHELL 26.65PLOPENG	EUR	3,8800	3,8800	3,8800			3,8800					
Warrant	DE000CJ3QEC4	SHELL 27.5C 0619Z	EUR	0,2400	0,2400	0,2250			0,2250					
Warrant	NL0013211055	SHELL 27.95PLOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0012835722	SHELL 28.25PSPONG	EUR											
Warrant	NL0012820567	SHELL 29.25PSPONG	EUR	0,7800	0,7800	0,7700			0,7700					
Warrant	NL0012478978	SHELL 30.35PSPONG	EUR	4,2500	4,2500	4,2400			4,2400					
Warrant	NL0012827950	SHELL 32.55PSPONG	EUR	6,6600	6,6600	6,6500			6,6500					
Warrant	NL0011492483	SHELL 8.995PLOPENG	EUR	19,6400	19,6400	19,6400			19,6400					
Warrant	NL0011371372	SHELL11.385PLOPENG	EUR	17,2600	17,2600	17,2600			17,2600					
Warrant	NL0011617204	SHELL13.145PLOPENG	EUR	15,5000	15,5000	15,5000			15,5000					
Warrant	NL0011618723	SHELL14.085PLOPENG	EUR	14,5700	14,5700	14,5700			14,5700					
Warrant	NL0011619994	SHELL15.085PLOPENG	EUR	13,5700	13,5700	13,5700			13,5700					
Warrant	NL0011622659	SHELL16.115PLOPENG	EUR	12,5700	12,5700	12,5700			12,5700					
Warrant	NL0011628334	SHELL17.185PLOPENG	EUR	11,5100	11,5100	11,5100			11,5100					
Warrant	NL0011856075	SHELL18.255PLOPENG	EUR	10,4200	10,4200	10,4200			10,4200					
Warrant	NL0011861653	SHELL18.745PLOPENG	EUR	9,9300	9,9300	9,9300			9,9300					
Warrant	NL0011859715	SHELL19.315PLOPENG	EUR	9,3700	9,3700	9,3700			9,3700					
Warrant	NL0011861885	SHELL20.535PLOPENG	EUR	8,1300	8,1300	8,1300			8,1300					
Warrant	NL0012080600	SHELL21.115PLOPENG	EUR	7,5700	7,5700	7,5700			7,5700					
Warrant	NL0012475206	SHELL22.765PLOPENG	EUR	5,9100	5,9100	5,9100			5,9100					
Warrant	NL0012472096	SHELL23.525PLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0013199284	SHELL24.735PLOPENG	EUR	3,9500	3,9500	3,8900	1244,8000	1	3,9500	320				
Warrant	NL0013203300	SHELL25.245PLOPENG	EUR	3,4400	3,4400	3,4000	510,0000	1	3,4400	150				
Warrant	NL0013204381	SHELL25.685PLOPENG	EUR	3,0000	3,0000	3,0000			3,0000					
Warrant	NL0013204373	SHELL26.375PLOPENG	EUR	2,3000	2,3200	2,1900	4139,4600	8	2,2900	1854				
Warrant	NL0013205644	SHELL26.775PLOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0013210644	SHELL27.115PLOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0013210651	SHELL27.515PLOPENG	EUR	1,1200	1,1500	1,1200			1,1500					
Warrant	DE000CU1CK5	SHELL29.25C 0919Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0012469407	SHELL31.515PSPONG	EUR	3,0900	3,0900	3,0800			3,0800					
Warrant	NL0012819296	SHELL33.755PSPONG	EUR	5,3200	5,3200	5,3100			5,3100					
Warrant	NL0012827190	SILVE 5.25PLOPENG	EUR	8,9200	8,9600	8,9200			8,9600					
Warrant	NL0012827182	SILVE 6.25PLOPENG	EUR	8,0500	8,0900	8,0500			8,0900					
Warrant	NL0012827174	SILVE 7.25PLOPENG	EUR	7,1900	7,2300	7,1900			7,2300					
Warrant	NL0012827166	SILVE 8.35PLOPENG	EUR	6,3200	6,3600	6,3200			6,3600					
Warrant	NL0012827158	SILVE 9.35PLOPENG	EUR	5,4500	5,4900	5,4500			5,4900					
Warrant	NL0006408593	SILVE 10.15PLOPENG	EUR	4,7400	4,7700	4,7400			4,7700					
Warrant	NL0012827141	SILVE 10.35PLOPENG	EUR	4,5800	4,6200	4,5800			4,6200					
Warrant	NL0006408601	SILVE 10.85PLOPENG	EUR	4,2200	4,2600	4,2200			4,2600					
Warrant	NL0012827133	SILVE 11.45PLOPENG	EUR	3,7200	3,7500	3,7200			3,7500					
Warrant	NL0012827125	SILVE 12.45PLOPENG	EUR	2,8500	2,8900	2,8500			2,8900					
Warrant	NL0006423808	SILVE 12.65PLOPENG	EUR	2,6800	2,7200	2,6800			2,7200					
Warrant	NL0012827117	SILVE 13.45PLOPENG	EUR	1,9800	2,0100	1,9800			2,0100					
Warrant	NL0011485875	SILVE 13.55PLOPENG	EUR	1,3400	1,3800	1,3400			1,3800					
Warrant	NL0011618384	SILVE 13.85PLOPENG	EUR	1,6800	1,7100	1,6800	840,0000	1	1,7100	500				
Warrant	NL0006425597	SILVE 13.95PLOPENG	EUR	1,5500	1,5800	1,5500			1,5800					
Warrant	NL0012835508	SILVE 14.25PLOPENG	EUR	0,7400	0,7700	0,7400			0,7700					
Warrant	NL0012837462	SILVE 14.35PLOPENG	EUR	1,2000	1,2300	1,2000			1,2300					
Warrant	NL0012832661	SILVE 14.55PLOPENG	EUR											
Warrant	NL0013199615	SILVE 14.85PLOPENG	EUR	0,8300	0,8700	0,8300			0,8700					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013209109	SILVE 15.25PLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.25PLOPENG	EUR											
Warrant	NL0012825160	SILVE 16.45PSOPENG	EUR											
Warrant	NL0013210289	SILVE 16.55PSOPENG	EUR	2,1700	2,1700	2,1400			2,1400					
Warrant	NL0012823173	SILVE 17.35PSOPENG	EUR	2,9900	2,9900	2,9600			2,9600					
Warrant	NL0012472609	SILVE 17.45PSOPENG	EUR	2,2600	2,2600	2,2300			2,2300					
Warrant	NL0012070627	SILVE 18.25PSOPENG	EUR	3,8500	3,8500	3,8200			3,8200					
Warrant	NL0012070452	SILVE 18.35PSOPENG	EUR	3,0500	3,0500	3,0300			3,0300					
Warrant	NL0011856406	SILVE 19.25PSOPENG	EUR	4,7400	4,7400	4,7200			4,7200					
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25PSOPENG	EUR	5,7000	5,7000	5,6700			5,6700					
Warrant	NL0011846118	SILVE 21.35PSOPENG	EUR	6,6900	6,6900	6,6700			6,6700					
Warrant	NL0010358487	SILVE 23.65PSOPENG	EUR	8,8600	8,8600	8,8400			8,8400					
Warrant	NL0011848627	SILVE 24.85PSOPENG	EUR	9,9500	9,9500	9,9400			9,9400					
Warrant	NL0012827067	SILVE10.29SPLOPENG	EUR	4,2100	4,2500	4,2100			4,2500					
Warrant	NL0012827059	SILVE11.32SPLOPENG	EUR	3,3000	3,3400	3,3000			3,3400					
Warrant	NL0012827042	SILVE12.35SPLOPENG	EUR	2,3900	2,4300	2,3900			2,4300					
Warrant	NL0011481973	SILVE13.85SPLOPENG	EUR	1,0300	1,0600	0,9900	495,0000	1	1,0600	500				
Warrant	NL0013196470	SILVE14.55SPLOPENG	EUR	0,4400	0,4700	0,3800	1504,0000	4	0,4700	3300				
Warrant	NL0013199946	SILVE14.91SPLOPENG	EUR											
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0013206741	SILVE15.725PSOPENG	EUR	0,7700	0,7700	0,7400			0,7400					
Warrant	NL0013203466	SILVE16.11SPSOPENG	EUR											
Warrant	NL0013206758	SILVE16.13SPSOPENG	EUR	1,1300	1,1300	1,1000			1,1000					
Warrant	NL0012822902	SILVE16.53SPSOPENG	EUR											
Warrant	NL0013206261	SILVE16.54SPSOPENG	EUR	1,5000	1,5000	1,4700			1,4700					
Warrant	NL0012822068	SILVE16.96SPSOPENG	EUR	1,8700	1,8700	1,8400			1,8400					
Warrant	NL0012081202	SILVE17.84SPSOPENG	EUR	2,6500	2,6500	2,6200			2,6200					
Warrant	NL0011860275	SILVE18.77SPSOPENG	EUR	3,4700	3,4700	3,4400			3,4400					
Warrant	NL0011856489	SILVE19.25SPSOPENG	EUR	3,9000	3,9000	3,8700			3,8700					
Warrant	NL0011855598	SILVE19.75SPSOPENG	EUR	4,3300	4,3300	4,3100			4,3100					
Warrant	NL0011851308	SILVE20.25SPSOPENG	EUR	4,7800	4,7800	4,7600			4,7600					
Warrant	NL0011846647	SILVE20.77SPSOPENG	EUR	5,2400	5,2400	5,2200			5,2200					
Warrant	NL0010587226	SILVE21.31SPSOPENG	EUR	5,7100	5,7100	5,6900			5,6900					
Warrant	NL0010534822	SILVE23.34SPSOPENG	EUR	7,5100	7,5100	7,4900			7,4900					
Warrant	NL0010358719	SILVE25.18SPSOPENG	EUR	9,1400	9,1400	9,1200			9,1200					
Warrant	NL0011848742	SILVE25.81SPSOPENG	EUR	9,6900	9,6900	9,6800			9,6800					
Warrant	NL0012827109	SILVE6.1765PLOPENG	EUR	7,8600	7,9000	7,8600			7,9000					
Warrant	NL0012827091	SILVE7.205SPLOPENG	EUR	6,9500	6,9900	6,9500			6,9900					
Warrant	NL0012827083	SILVE8.235SPLOPENG	EUR	6,0400	6,0800	6,0400			6,0800					
Warrant	NL0012827075	SILVE9.264SPLOPENG	EUR	5,1300	5,1600	5,1300			5,1600					
Warrant	NL0010959813	SOGEN 21.45PLOPENG	EUR	8,7000	9,2100	8,7000			9,2100					
Warrant	NL0009112507	SOLVA 40.15PLOPENG	EUR	71,0800	72,0300	71,0800			72,0300					
Warrant	NL0010201976	SOLVA 62.35PLOPENG	EUR	50,5000	51,4500	50,5000	2560,0000	1	51,4500	50				
Warrant	NL0011621586	SOLVA 68.75PLOPENG	EUR	44,4800	45,4300	44,4800			45,4300					
Warrant	NL0011851001	SOLVA 83.15PLOPENG	EUR	31,1100	32,0600	31,1100			32,0600					
Warrant	NL0013206832	SOLVA 90.65PLOPENG	EUR	24,1500	25,1000	24,1500			25,1000					
Warrant	NL0013198146	SOLVA100.75SPSOPENG	EUR											
Warrant	NL0006427619	SP500 2705PLOPENG	EUR	23,4800	23,5000	23,4800			23,5000					
Warrant	NL0009882281	SP500 1051SPLOPENG	EUR	16,7400	16,7500	16,7400			16,7500					
Warrant	NL0009906999	SP500 1229SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100					
Warrant	NL0010203741	SP500 1300SPLOPENG	EUR	14,6100	14,6200	14,6100			14,6200					
Warrant	NL0010354338	SP500 1433SPLOPENG	EUR	13,1300	13,1300	13,1300			13,1300					
Warrant	NL0010352084	SP500 1462SPLOPENG	EUR	13,2200	13,2200	13,2200			13,2200					
Warrant	NL0010354296	SP500 1539SPLOPENG	EUR	12,1700	12,1700	12,1700			12,1700					
Warrant	NL0010362919	SP500 1549SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800					
Warrant	NL0010466140	SP500 1593SPLOPENG	EUR	11,7100	11,7100	11,7100			11,7100					
Warrant	NL0010527669	SP500 1639SPLOPENG	EUR	11,7000	11,7000	11,7000			11,7000					
Warrant	NL0010543898	SP500 1687SPLOPENG	EUR	10,8800	10,8800	10,8800			10,8800					
Warrant	NL0010545067	SP500 1725SPLOPENG	EUR	10,5400	10,5400	10,5400			10,5400					
Warrant	NL0010584215	SP500 1754SPLOPENG	EUR	10,7100	10,7100	10,7100			10,7100					
Warrant	NL0010585436	SP500 1765SPLOPENG	EUR	10,1900	10,1900	10,1900			10,1900					
Warrant	NL0010679551	SP500 1805SPLOPENG	EUR	9,8400	9,8400	9,8300			9,8300					
Warrant	NL0010679353	SP500 1814SPLOPENG	EUR	10,1900	10,1900	10,1900			10,1900					
Warrant	NL0010681037	SP500 1846SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700					
Warrant	NL0011492525	SP500 1853SPLOPENG	EUR	9,8600	9,8600	9,8500			9,8500					
Warrant	NL0011492541	SP500 1860SPLOPENG	EUR	9,3500	9,3500	9,3500			9,3500					
Warrant	NL0011620455	SP500 1888SPLOPENG	EUR	9,1100	9,1100	9,1100			9,1100					
Warrant	NL0011621271	SP500 1894SPLOPENG	EUR	9,5100	9,5100	9,5100			9,5100					
Warrant	NL0011620646	SP500 1917SPLOPENG	EUR	8,8600	8,8600	8,8500			8,8500					
Warrant	NL0011621917	SP500 1931SPLOPENG	EUR	8,7300	8,7300	8,7200			8,7200					
Warrant	NL0011621693	SP500 1935SPLOPENG	EUR	9,1600	9,1600	9,1500			9,1500					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011622600	SP500 1946SPLOPENG	EUR	8,6000	8,6000	8,5900			8,5900					
Warrant	NL0011623756	SP500 1975SPLOPENG	EUR	8,3400	8,3400	8,3300			8,3300					
Warrant	NL0011624424	SP500 1976SPLOPENG	EUR	8,8000	8,8000	8,7900			8,7900					
Warrant	NL0011624150	SP500 1990SPLOPENG	EUR	8,2100	8,2100	8,2000			8,2000					
Warrant	NL0011625215	SP500 2005SPLOPENG	EUR	8,0700	8,0700	8,0700			8,0700					
Warrant	NL0011625843	SP500 2020SPLOPENG	EUR	7,9400	7,9400	7,9300			7,9300					
Warrant	NL0011625892	SP500 2029SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400					
Warrant	NL0011626270	SP500 2035SPLOPENG	EUR	7,8100	7,8100	7,8000			7,8000					
Warrant	NL0011626858	SP500 2051SPLOPENG	EUR	7,6700	7,6700	7,6700			7,6700					
Warrant	NL0011845706	SP500 2066SPLOPENG	EUR	7,5400	7,5400	7,5300			7,5300					
Warrant	NL0011845987	SP500 2084SPLOPENG	EUR	7,8800	7,8800	7,8700			7,8700					
Warrant	NL0011846068	SP500 2097SPLOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0011847835	SP500 2128SPLOPENG	EUR	6,9900	6,9900	6,9800			6,9800					
Warrant	NL0011848155	SP500 2139SPLOPENG	EUR	7,4000	7,4000	7,3900			7,3900					
Warrant	NL0011848288	SP500 2144SPLOPENG	EUR	6,8500	6,8500	6,8400			6,8400					
Warrant	NL0011859970	SP500 2159SPLOPENG	EUR	6,7100	6,7100	6,7000			6,7000					
Warrant	NL0011860820	SP500 2175SPLOPENG	EUR	6,5700	6,5700	6,5600			6,5600					
Warrant	NL0011861075	SP500 2191SPLOPENG	EUR	6,4300	6,4300	6,4200			6,4200					
Warrant	NL0011861356	SP500 2195SPLOPENG	EUR	6,9100	6,9100	6,9100			6,9100					
Warrant	NL0011861091	SP500 2208SPLOPENG	EUR	6,2800	6,2800	6,2700			6,2700					
Warrant	NL0011861497	SP500 2224SPLOPENG	EUR	6,1400	6,1400	6,1300			6,1300					
Warrant	NL0011862818	SP500 2240SPLOPENG	EUR	6,0000	6,0000	5,9900			5,9900					
Warrant	NL0011862503	SP500 2253SPLOPENG	EUR	6,4200	6,4200	6,4100			6,4100					
Warrant	NL0012061543	SP500 2256SPLOPENG	EUR	5,8500	5,8500	5,8400			5,8400					
Warrant	NL0012063507	SP500 2273SPLOPENG	EUR	5,7000	5,7000	5,6900			5,6900					
Warrant	NL0012063945	SP500 2290SPLOPENG	EUR	5,5600	5,5600	5,5500			5,5500					
Warrant	NL0012065668	SP500 2306SPLOPENG	EUR	5,4100	5,4100	5,4000			5,4000					
Warrant	NL0012062434	SP500 2312SPLOPENG	EUR	5,9100	5,9100	5,9000			5,9000					
Warrant	NL0012066112	SP500 2340SPLOPENG	EUR	5,1100	5,1100	5,1000			5,1000					
Warrant	NL0012066153	SP500 2358SPLOPENG	EUR	4,9600	4,9600	4,9500			4,9500					
Warrant	NL0013199904	SP500 2370SPLOPENG	EUR	5,4100	5,4100	5,4000			5,4000					
Warrant	NL0013200462	SP500 2374SPLOPENG	EUR	4,8100	4,8100	4,8000			4,8000					
Warrant	NL0013200454	SP500 2391SPLOPENG	EUR	4,6600	4,6600	4,6500			4,6500					
Warrant	NL0013200447	SP500 2408SPLOPENG	EUR	4,5100	4,5100	4,5000			4,5000					
Warrant	NL0013200439	SP500 2425SPLOPENG	EUR	4,3600	4,3600	4,3500			4,3500					
Warrant	NL0013199896	SP500 2430SPLOPENG	EUR	4,8900	4,8900	4,8800			4,8800					
Warrant	NL0013200421	SP500 2442SPLOPENG	EUR	4,2100	4,2100	4,2000			4,2000					
Warrant	NL0013200413	SP500 2459SPLOPENG	EUR	4,0600	4,0600	4,0500			4,0500					
Warrant	NL0013200405	SP500 2476SPLOPENG	EUR	3,9100	3,9100	3,8900			3,8900					
Warrant	NL0013199888	SP500 2491SPLOPENG	EUR	4,3700	4,3700	4,3600			4,3600					
Warrant	NL0013200397	SP500 2494SPLOPENG	EUR	3,7500	3,7500	3,7400			3,7400					
Warrant	NL0013201031	SP500 2511SPLOPENG	EUR	3,6000	3,6000	3,5800			3,5800					
Warrant	NL0013201593	SP500 2529SPLOPENG	EUR	3,4400	3,4400	3,4300			3,4300					
Warrant	NL0013201742	SP500 2547SPLOPENG	EUR	3,2800	3,2800	3,2700			3,2700					
Warrant	NL0013201726	SP500 2554SPLOPENG	EUR	3,8300	3,8300	3,8200			3,8200					
Warrant	NL0013202229	SP500 2565SPLOPENG	EUR	3,1200	3,1800	3,1100	79,5000	1	3,1100	25				
Warrant	NL0013203409	SP500 2601SPLOPENG	EUR	2,8000	2,8000	2,7900			2,7900					
Warrant	NL0013202518	SP500 2618SPLOPENG	EUR	3,2800	3,2800	3,2700			3,2700					
Warrant	NL0013203946	SP500 2619SPLOPENG	EUR	2,6400	2,6400	2,6300			2,6300					
Warrant	NL0013203938	SP500 2637SPLOPENG	EUR	2,4800	2,4800	2,4700			2,4700					
Warrant	NL0013204811	SP500 2656SPLOPENG	EUR	2,3200	2,3200	2,3000			2,3000					
Warrant	NL0013204803	SP500 2675SPLOPENG	EUR	2,1500	2,1500	2,1400			2,1400					
Warrant	NL0013204035	SP500 2683SPLOPENG	EUR	2,7200	2,7200	2,7000			2,7000					
Warrant	NL0013205305	SP500 2693SPLOPENG	EUR	1,9800	1,9800	1,9700			1,9700					
Warrant	NL0013205560	SP500 2712SPLOPENG	EUR	1,8200	1,8800	1,8000	5000,8000	1	1,8000	2660				
Warrant	NL0013207483	SP500 2731SPLOPENG	EUR	1,6500	1,6500	1,6300			1,6300					
Warrant	NL0013207863	SP500 2751SPLOPENG	EUR	1,4800	1,4800	1,4600			1,4600					
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013210271	SP500 2770SPLOPENG	EUR	1,3100	1,3100	1,2900			1,2900					
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2786SPLOPENG	EUR											
Warrant	NL0013210636	SP500 2789SPLOPENG	EUR	1,1400	1,1400	1,1200			1,1200					
Warrant	NL0012833651	SP500 2806SPLOPENG	EUR											
Warrant	NL0013210909	SP500 2809SPLOPENG	EUR	0,9600	0,9700	0,9600	510,2200	1	0,9700	526				
Warrant	NL0013210750	SP500 2820SPLOPENG	EUR	1,5500	1,5500	1,5500			1,5500					
Warrant	NL0012833669	SP500 2822SPLOPENG	EUR											
Warrant	NL0013211741	SP500 2828SPLOPENG	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	NL0012832190	SP500 2836SPLOPENG	EUR											
Warrant	NL0012833677	SP500 2842SPLOPENG	EUR											
Warrant	NL0012832539	SP500 2862SPLOPENG	EUR											
Warrant	NL0012832547	SP500 2901SPLOPENG	EUR											
Warrant	NL0012832208	SP500 2906SPLOPENG	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	NL0012471098	SP500 2921SPSOPENG	EUR	0,1500	0,1600	0,1500			0,1600					
Warrant	NL0012825715	SP500 2942SPSOPENG	EUR	0,3400	0,3700	0,3200	505,0000	4	0,3600	1500				
Warrant	NL0012826796	SP500 2963SPSOPENG	EUR	0,5200	0,5400	0,5000	875,0000	1	0,5400	1750				
Warrant	NL0012832216	SP500 2982SPSOPENG	EUR	1,4600	1,4800	1,4600								
Warrant	NL0012828115	SP500 2984SPSOPENG	EUR	0,7100	0,7300	0,7100			0,7300					
Warrant	NL0012829048	SP500 3026SPSOPENG	EUR	1,0800	1,1000	1,0800			1,1000					
Warrant	NL0012829741	SP500 3048SPSOPENG	EUR	1,2700	1,2900	1,2700			1,2900					
Warrant	NL0012466734	SP500 3059SPSOPENG	EUR	2,1400	2,1700	2,1400			2,1700					
Warrant	NL0012830707	SP500 3069SPSOPENG	EUR	1,4600	1,4800	1,4600			1,4800					
Warrant	NL0012467252	SP500 3137SPSOPENG	EUR	2,8800	2,9000	2,8800			2,9000					
Warrant	NL0012469829	SP500 3217SPSOPENG	EUR	3,6100	3,6300	3,6100			3,6300					
Warrant	NL0012474977	SP500 3299SPSOPENG	EUR	4,3500	4,3700	4,3500			4,3700					
Warrant	NL0006421695	SPBRI 7705PLOPENG	EUR	25,0900	25,2300	25,0900			25,2300					
Warrant	NL0009107838	SPBRI 1350SPLOPENG	EUR	19,3900	19,5300	19,3900			19,5300					
Warrant	NL0009111145	SPBRI 1590SPLOPENG	EUR	17,0600	17,2000	17,0600			17,2000					
Warrant	NL0010459319	SVT 1262SPLOPENG	EUR	9,5200	9,6300	9,5200			9,6300					
Warrant	NL0010592929	TBOND 1205PLOPENG	EUR	27,8400	27,8400	27,3000			27,3000					
Warrant	NL0010541389	TBOND 1225PLOPENG	EUR	25,6100	25,6100	25,0600			25,0600					
Warrant	NL0010535290	TBOND 1255PLOPENG	EUR	23,2800	23,2800	22,7300			22,7300					
Warrant	NL0009878602	TBOND 1325PLOPENG	EUR	17,1800	17,1800	16,6300			16,6300					
Warrant	NL0010599999	TBOND 1355PLOPENG	EUR	14,7700	14,7700	14,2100			14,2100					
Warrant	NL0013197072	TBOND 1395PLOPENG	EUR	11,2900	11,2900	10,7200			10,7200					
Warrant	NL0012830160	TBOND 1435PLOPENG	EUR											
Warrant	NL0012079099	TBOND 1515SPSOPENG	EUR	7,7700	8,3600	7,7700			8,3600					
Warrant	NL0011850706	TBOND 1565SPSOPENG	EUR	12,1700	12,7700	12,1700			12,7700					
Warrant	NL0011845136	TBOND 1575SPSOPENG	EUR	13,9100	14,5100	13,9100			14,5100					
Warrant	NL0010591152	TESLA 1125PLOPENG	EUR	15,1500	15,1500	15,1500			15,1500					
Warrant	NL0010590360	TESLA 1205PLOPENG	EUR	14,4700	14,4700	14,4700			14,4700					
Warrant	NL0010588653	TESLA 1295PLOPENG	EUR	13,7300	13,7300	13,7300			13,7300					
Warrant	NL0010591749	TESLA 1385PLOPENG	EUR	13,0200	13,0200	13,0200			13,0200					
Warrant	NL0010592549	TESLA 1485PLOPENG	EUR	12,2400	12,2400	12,2400			12,2400					
Warrant	DE000CJ3RE53	TESLA327.5C 0619Z	EUR	0,2650	0,3050	0,2650			0,3050					
Warrant	DE000CJ3QTB4	TESLA357.5C 0619Z	EUR	0,1250	0,1350	0,1250			0,1350					
Warrant	DE000CJ3QTC2	TESLA412.5C 0619Z	EUR	0,0340	0,0380	0,0340			0,0380					
Warrant	NL0012828438	TN10 1085PLOPENG	EUR	16,3200	16,3200	16,0800			16,0800					
Warrant	NL0012828420	TN10 1115PLOPENG	EUR	14,4400	14,4400	14,1900			14,1900					
Warrant	NL0010468575	TN10 1135PLOPENG	EUR	12,5100	12,5100	12,2700			12,2700					
Warrant	NL0012831630	TN10 1175PLOPENG	EUR	8,6200	8,6200	8,3700			8,3700					
Warrant	NL0013197064	TN10 1205PLOPENG	EUR	6,6100	6,6100	6,3600			6,3600					
Warrant	NL0011019666	TN10 1245SPSOPENG	EUR											
Warrant	NL0011629233	TN10 1275SPSOPENG	EUR	7,2000	7,4700	7,2000			7,4700					
Warrant	NL0011845128	TN10 1305SPSOPENG	EUR	9,5800	9,8600	9,5800			9,8600					
Warrant	NL0009902394	TOMTO 3SPLOPENG	EUR	5,5700	5,5700	5,5300			5,5300					
Warrant	DE000CJ3PJ50	TOMTO 7C 0619Z	EUR	1,1900	1,1900	1,1900			1,1900					
Warrant	DE000CJ3FF0	TOMTO 8C 0919Z	EUR	0,7850	0,7850	0,7850			0,7850					
Warrant	DE000CJ1CJM1	TOMTO 9C 0919Z	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,4900	7,4900	7,4500			7,4500					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,6200	6,6200	6,5800			6,5800					
Warrant	NL0009105394	TOMTO 2.7SPLOPENG	EUR	5,8600	5,8600	5,8200			5,8200					
Warrant	NL0010093076	TOMTO 3.2SPLOPENG	EUR	5,3500	5,3500	5,3100			5,3100					
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,7100	4,7100	4,6700			4,6700					
Warrant	NL0010466496	TOMTO 4.2SPLOPENG	EUR	4,4400	4,4400	4,4000			4,4000					
Warrant	NL0010528725	TOMTO 4.5SPLOPENG	EUR	4,2000	4,2300	4,1600	2517,0000	2	4,1600	600				
Warrant	NL0010681615	TOMTO 4.8SPLOPENG	EUR	3,8800	3,8800	3,8500			3,8500					
Warrant	NL0010740163	TOMTO 5.2SPLOPENG	EUR	3,5700	3,5700	3,5400			3,5400					
Warrant	NL0010959748	TOMTO 5.5SPLOPENG	EUR	3,2600	3,2600	3,2200			3,2200					
Warrant	NL0012831192	TOMTO 5.9SPLOPENG	EUR	2,9100	2,9100	2,8700			2,8700					
Warrant	NL0012836241	TOMTO 6.8SPLOPENG	EUR	2,1300	2,1300	2,0900	530,0000	1	2,0900	250				
Warrant	NL0013207996	TOMTO 7.2SPLOPENG	EUR	1,7000	1,7000	1,6600			1,6600					
Warrant	DE000CJ3P0Y1	TOMTO 7.5C 0619Z	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	DE000CJ3SFE3	TOMTO 7.5C 0919Z	EUR	1,0600	1,0600	1,0600			1,0600					
Warrant	NL0013211493	TOMTO 7.7SPLOPENG	EUR	1,2400	1,2400	1,2000			1,2000					
Warrant	DE000CJ3P0Z8	TOMTO 8.5C 0619Z	EUR	0,2800	0,2800	0,2800			0,2800					
Warrant	NL0012831200	TOMTO 8.6SPSOPENG	EUR	1,3800	1,4100	1,3800			1,4100					
Warrant	DE000CJ1CJL3	TOMTO 8.8C 0919Z	EUR	0,4600	0,4600	0,4600			0,4600					
Warrant	NL0012066674	TOMTO 10.1SPSOPENG	EUR	3,0600	3,1000	3,0600			3,1000					
Warrant	NL0012469647	TOMTO 11.6SPSOPENG	EUR	4,7400	4,7800	4,7400			4,7800					
Warrant	NL0012830152	TOMTO4.9675PLOPENG	EUR	3,3500	3,3500	3,3100			3,3100					
Warrant	NL0012830079	TOMTO5.3415PLOPENG	EUR	2,9800	2,9800	2,9400			2,9400					
Warrant	NL0012830061	TOMTO5.7425PLOPENG	EUR	2,5800	2,5800	2,5400			2,5400					
Warrant	NL0012832844	TOMTO6.1445PLOPENG	EUR	2,1700	2,1700	2,1400			2,1400					
Warrant	NL0012834485	TOMTO6.5755PLOPENG	EUR	1,7400	1,7400	1,7100			1,7100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013207004	TOMT07.036SPLOPENG	EUR	1,2800	1,2800	1,2400			1,2400					
Warrant	NL0013210347	TOMT07.529SPLOPENG	EUR	0,7900	0,7900	0,7500			0,7500					
Warrant	NL0012062970	TOMT09.815SPLOPENG	EUR	1,7300	1,7600	1,7300				1,7600				
Warrant	NL0010537304	TOTAL 27.15PLOPENG	EUR	24,7000	24,7000	24,4300				24,4300				
Warrant	NL0011634365	TOTAL 33.5SPLOPENG	EUR	18,7400	18,7400	18,4800				18,4800				
Warrant	NL0012075998	TOTAL 36.9SPLOPENG	EUR	15,6000	15,6000	15,3400				15,3400				
Warrant	NL0012473185	TOTAL 40.4SPLOPENG	EUR	12,2700	12,2700	12,0000				12,0000				
Warrant	NL0012479042	TOTAL 44.3SPLOPENG	EUR	8,6900	8,6900	8,4200				8,4200				
Warrant	NL0013198187	TOTAL 52.9SPLOPENG	EUR	7,3900	7,6400	7,3900				7,6400				
Warrant	NL0010530317	UCB \$ 40.9SPLOPENG	EUR	36,6900	36,6900	35,7900				35,7900				
Warrant	NL0010585709	UCB \$ 45.1SPLOPENG	EUR	32,8100	32,8100	31,9100				31,9100				
Warrant	NL0010595302	UCB \$ 49.6SPLOPENG	EUR	28,5900	28,5900	27,6900				27,6900				
Warrant	NL0010694873	UCB \$ 54.6SPLOPENG	EUR	23,9900	23,9900	23,0900				23,0900				
Warrant	NL0012829469	UCB \$ 58.4SPLOPENG	EUR	20,4400	20,4400	19,5400				19,5400				
Warrant	NL0012829451	UCB \$ 62.5SPLOPENG	EUR	16,6300	16,6300	15,7300				15,7300				
Warrant	NL0012829444	UCB \$ 66.9SPLOPENG	EUR	12,5600	12,5600	11,6600				11,6600				
Warrant	NL0013206824	UCB \$ 71.5SPLOPENG	EUR	8,2000	8,2000	7,3000				7,3000				
Warrant	NL0013198138	UCB \$ 79.8SPLOPENG	EUR	11,6900	12,5700	11,6900				12,5700				
Warrant	NL0012835771	UMICO 31SPLOPENG	EUR	12,9400	14,0100	12,9400	11208,0000	2	14,0100	800				
Warrant	DE000CJ3RE38	UMICO 36C 0619Z	EUR	1,3750	1,3750	1,3750				1,3750				
Warrant	DE000CJ3PJ84	UMICO 40C 0619Z	EUR	0,7150	0,7150	0,7150				0,7150				
Warrant	DE000CJ3P083	UMICO 49C 0619Z	EUR	0,0500	0,0500	0,0500				0,0500				
Warrant	NL0009106319	UMICO 3.4SPLOPENG	EUR	77,0800	79,2200	77,0800				79,2200				
Warrant	NL0009234046	UMICO 7.5SPLOPENG	EUR	69,4900	71,6300	69,4900				71,6300				
Warrant	NL0009368919	UMICO 8.7SPLOPENG	EUR	67,2300	69,3700	67,2300				69,3700				
Warrant	NL0010603866	UMICO 13.5SPLOPENG	EUR	58,3600	60,5000	58,3600				60,5000				
Warrant	NL0011627492	UMICO 18.1SPLOPENG	EUR	49,8000	51,9400	49,8000				51,9400				
Warrant	NL0011631460	UMICO 19.9SPLOPENG	EUR	46,5400	48,6800	46,5400				48,6800				
Warrant	NL0012074215	UMICO 28.4SPLOPENG	EUR	30,5900	32,7300	30,5900				32,7300				
Warrant	NL0013206196	UMICO 33.8SPLOPENG	EUR	10,3400	11,4100	10,3400				11,4100				
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	DE000CU1CJN9	UMICO 42.5C 0919Z	EUR	0,6000	0,6000	0,6000				0,6000				
Warrant	NL0013197676	UMICO 43.7SPLOPENG	EUR	5,6700	5,6700	4,5600				4,5600				
Warrant	DE000CU1BSU7	UMICO 44.5C 0619Z	EUR	0,2200	0,2200	0,2200				0,2200				
Warrant	NL0009902402	UNILV 17SPLOPENG	EUR	35,0900	35,1200	35,0900				35,1200				
Warrant	NL0009108174	UNILV 6.6SPLOPENG	EUR	44,8100	44,8400	44,8100				44,8400				
Warrant	NL0009112523	UNILV 9.8SPLOPENG	EUR	41,8200	41,8500	41,8200				41,8500				
Warrant	NL0009234418	UNILV 11.5SPLOPENG	EUR	40,2100	40,2400	40,2100				40,2400				
Warrant	NL0009371277	UNILV 13.4SPLOPENG	EUR	38,5000	38,5300	38,5000				38,5300				
Warrant	NL0010094355	UNILV 18.4SPLOPENG	EUR	33,8300	33,8600	33,8300				33,8600				
Warrant	NL0010086450	UNILV 19.8SPLOPENG	EUR	32,5000	32,5300	32,5000				32,5300				
Warrant	NL0010202719	UNILV 21.3SPLOPENG	EUR	31,1500	31,1800	31,1500				31,1800				
Warrant	NL0010942538	UNILV 25.4SPLOPENG	EUR	27,3300	27,3600	27,3300				27,3600				
Warrant	NL0010966727	UNILV 27.6SPLOPENG	EUR	25,2600	25,2900	25,2600				25,2900				
Warrant	NL0011362322	UNILV 29.9SPLOPENG	EUR	23,1100	23,1400	23,1100				23,1400				
Warrant	NL0011374400	UNILV 32.4SPLOPENG	EUR	20,8000	20,8300	20,8000				20,8300				
Warrant	NL0012062921	UNILV 34.9SPLOPENG	EUR	18,4500	18,4800	18,4500				18,4800				
Warrant	NL0012066294	UNILV 39.6SPLOPENG	EUR	11,4600	11,4900	11,4600				11,4900				
Warrant	NL0012068043	UNILV 40.5SPLOPENG	EUR	13,2900	13,3200	13,2900				13,3200				
Warrant	NL0012479018	UNILV 43.4SPLOPENG	EUR	10,5400	10,5700	10,5400				10,5700				
Warrant	NL0013207178	UNILV 46.5SPLOPENG	EUR	7,7100	7,7400	7,7100				7,7400				
Warrant	NL0013211063	UNILV 49.7SPLOPENG	EUR	4,6800	4,7100	4,6800				4,7100				
Warrant	NL0010595567	UNILV18.06SPLOPENG	EUR	32,9700	33,0000	32,9700				33,0000				
Warrant	NL0010586806	UNILV22.27SPLOPENG	EUR	28,7700	28,8000	28,7700				28,8000				
Warrant	NL0010688701	UNILV23.73SPLOPENG	EUR	27,3100	27,3400	27,3100				27,3400				
Warrant	NL0010959458	UNILV26.81SPLOPENG	EUR	24,2300	24,2600	24,2300				24,2600				
Warrant	NL0011013222	UNILV28.45SPLOPENG	EUR	22,5900	22,6200	22,5900				22,6200				
Warrant	NL0011363155	UNILV30.14SPLOPENG	EUR	20,9000	20,9300	20,9000				20,9300				
Warrant	NL0011373253	UNILV31.91SPLOPENG	EUR	19,1300	19,1600	19,1300				19,1600				
Warrant	NL0011475868	UNILV33.76SPLOPENG	EUR	17,2500	17,2800	17,2500				17,2800				
Warrant	NL0012065403	UNILV35.61SPLOPENG	EUR	15,4400	15,4700	15,4400				15,4700				
Warrant	NL0012066187	UNILV37.56SPLOPENG	EUR	13,5000	13,5300	13,5000				13,5300				
Warrant	NL0012476907	UNILV41.67SPLOPENG	EUR	9,3800	9,4100	9,3800				9,4100				
Warrant	NL0012480990	UNILV43.83SPLOPENG	EUR	7,2200	7,2500	7,2200				7,2500				
Warrant	NL0013204357	UNILV46.05SPLOPENG	EUR	5,0000	5,0300	5,0000				5,0300				
Warrant	NL0013207624	UNILV48.36SPLOPENG	EUR	2,7000	2,7300	2,4800	2171,0000	4	2,7300	840				
Warrant	NL0012463939	UNILV51.28SPLOPENG	EUR											
Warrant	NL0012073654	UNILV55.23SPLOPENG	EUR	4,5500	4,5500	4,4900				4,4900				
Warrant	NL0013197718	UNILV59.11SPLOPENG	EUR	8,4300	8,4300	8,3700				8,3700				
Warrant	NL0009371061	URW 67SPLOPENG	EUR	9,3200	9,5300	9,3200				9,5300				
Warrant	NL0010085676	URW 95SPLOPENG	EUR	6,7100	6,9200	6,7100				6,9200				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010201430	URW 103SPLOPENG	EUR	5,9700	6,1800	5,9700			6,1800					
Warrant	NL0010203287	URW 111SPLOPENG	EUR	5,2100	5,4200	5,2100			5,4200					
Warrant	NL0010211801	URW 123SPLOPENG	EUR	4,1100	4,3200	4,1100			4,3200					
Warrant	NL0013198773	URW 132SPLOPENG	EUR	3,2800	3,4900	3,2800			3,4900					
Warrant	NL0013209042	URW 141SPLOPENG	EUR	2,4200	2,6300	2,4200			2,6300					
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0012835748	URW 159SPSOPENG	EUR	1,7300	1,7300	1,5200			1,5200					
Warrant	NL0012829410	URW 175SPSOPENG	EUR	3,4900	3,4900	3,2700			3,2700					
Warrant	NL0013198237	URW 113.4SPLOPENG	EUR	4,3100	4,5200	4,3100			4,5200					
Warrant	NL0012837330	URW 119.6SPLOPENG	EUR	3,6900	3,9000	3,6900			3,9000					
Warrant	NL0012836761	URW 126.1SPLOPENG	EUR	3,0400	3,2500	3,0400	1231,2000	1	3,2500	380				
Warrant	NL0013199334	URW 132.7SPLOPENG	EUR	2,3800	2,5900	2,3800			2,5900					
Warrant	NL0013207616	URW 139.6SPLOPENG	EUR	1,7000	1,9100	1,7000			1,9100					
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR											
Warrant	NL0013209836	URW 146.5SPLOPENG	EUR	1,0000	1,2100	1,0000			1,2100					
Warrant	NL0013206105	URW 150.5SPSOPENG	EUR											
Warrant	NL0012832711	URW 162.1SPSOPENG	EUR	0,9000	0,9000	0,6800			0,6800					
Warrant	NL0012829121	URW 174.7SPSOPENG	EUR	2,1600	2,1600	1,9400			1,9400					
Warrant	NL0012472385	URW 188.3SPSOPENG	EUR	3,5100	3,5100	3,3000	664,0000	1	3,3000	200				
Warrant	NL0012075345	URW 203.7SPSOPENG	EUR	5,0500	5,0500	4,8400			4,8400					
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	28,1400	28,2100	28,1400			28,2100					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	17,0300	17,0900	17,0300			17,0900					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	14,2200	14,2700	14,2200			14,2700					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	12,7300	12,7800	12,7300			12,7800					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	11,2100	11,2600	11,2100			11,2600					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	9,6600	9,7100	9,6600			9,7100					
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	8,0900	8,1400	8,0900			8,1400					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR	6,4800	6,5200	6,4800			6,5200					
Warrant	NL0010953097	USJPY 113SPSOPENG	EUR	2,7400	2,7400	2,6900			2,6900					
Warrant	NL0011203930	USJPY 115SPSOPENG	EUR	4,5600	4,5600	4,5200			4,5200					
Warrant	NL0011289335	USJPY 117SPSOPENG	EUR	6,4200	6,4200	6,3800			6,3800					
Warrant	NL0011290101	USJPY 120SPSOPENG	EUR	8,3100	8,3100	8,2700			8,2700					
Warrant	NL0010464111	VIVEN 7.5SPLOPENG	EUR	18,9800	18,9800	18,8600			18,8600					
Warrant	NL0010594834	VIVEN 13.4SPLOPENG	EUR	13,5300	13,5300	13,4100			13,4100					
Warrant	NL0012074231	VIVEN 17.6SPLOPENG	EUR	9,6000	9,6000	9,4800			9,4800					
Warrant	NL0012080899	VIVEN 19.3SPLOPENG	EUR	8,0500	8,0500	7,9300			7,9300					
Warrant	NL0013203672	VIVEN 21.1SPLOPENG	EUR	6,4000	6,4000	6,2800			6,2800					
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR											
Warrant	NL0009368935	VODAF 60SPLOPENG	EUR	1,0000	1,0000	1,0000			1,0000					
Warrant	NL0009373513	VODAF 102SPLOPENG	EUR	0,5800	0,5800	0,5800			0,5800					
Warrant	NL0010526604	VODAF 119SPLOPENG	EUR	0,4100	0,4100	0,4000			0,4000					
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR	0,3200	0,3200	0,3200			0,3200					
Warrant	NL0010967295	VOPAK 48SPSOPENG	EUR	9,9800	10,0900	9,9800			10,0900					
Warrant	NL0009239672	VOPAK 16.6SPLOPENG	EUR	26,6600	26,6600	26,5300			26,5300					
Warrant	NL0009367036	VOPAK 24.5SPLOPENG	EUR	19,4000	19,4000	19,2700			19,2700					
Warrant	NL0009766625	VOPAK 26.9SPLOPENG	EUR	17,1600	17,1600	17,0300			17,0300					
Warrant	NL0009875855	VOPAK 29.5SPLOPENG	EUR	14,7500	14,7500	14,6200			14,6200					
Warrant	NL0010813366	VOPAK 31.8SPLOPENG	EUR	12,5300	12,5300	12,4000			12,4000					
Warrant	NL0012474761	VOPAK 34.8SPLOPENG	EUR	9,7700	9,7700	9,6400			9,6400					
Warrant	NL0012819395	VOPAK 37.9SPLOPENG	EUR	6,8600	6,8600	6,5400	327,0000	1	6,7300	50				
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR											
Warrant	NL0011010194	VOPAK 52.7SPSOPENG	EUR	14,9900	15,1000	14,9900			15,1000					
Warrant	NL0011374459	VOW 69SPLOPENG	EUR	9,1300	9,3400	9,1300			9,3400					
Warrant	NL0011373980	VOW 75SPLOPENG	EUR	8,6200	8,8300	8,6200			8,8300					
Warrant	NL0011371745	VOW 81SPLOPENG	EUR	8,0600	8,2700	8,0600			8,2700					
Warrant	NL0011474168	VOW 87SPLOPENG	EUR	7,5000	7,7100	7,5000			7,7100					
Warrant	NL0011619788	VOW 93SPLOPENG	EUR	6,8900	7,1100	6,8900			7,1100					
Warrant	NL0011622949	VOW 100SPLOPENG	EUR	6,2500	6,4600	6,2500			6,4600					
Warrant	NL0011848692	VOW 107SPLOPENG	EUR	5,5600	5,7700	5,5600			5,7700					
Warrant	NL0011861950	VOW 115SPLOPENG	EUR	4,8200	5,0400	4,8200			5,0400					
Warrant	NL0012062459	VOW 124SPLOPENG	EUR	4,0500	4,2600	4,0500	850,0000	1	4,2600	200				
Warrant	NL0013198880	VOW 132SPLOPENG	EUR	3,2400	3,4600	3,2400			3,4600					
Warrant	NL0013211501	VOW 142SPLOPENG	EUR	2,3800	2,5900	2,3800			2,5900					
Warrant	NL0012824999	VOW 165SPSOPENG	EUR	2,3800	2,3800	2,1600			2,1600					
Warrant	NL0012476766	VOW 181SPSOPENG	EUR	4,1400	4,1400	3,9200			3,9200					
Warrant	NL0011195508	VOW 219SPSOPENG	EUR	8,2800	8,2800	8,0600			8,0600					
Warrant	NL0013205008	WEREL 29SPSOPENG	EUR	6,6400	6,6400	6,4400			6,4400					
Warrant	NL0009885466	WEREL 5.2SPLOPENG	EUR	20,1900	20,3700	20,1900			20,3700					
Warrant	NL0009878255	WEREL 11.6SPLOPENG	EUR	14,3900	14,5700	14,3900			14,5700					
Warrant	NL0010343414	WEREL 20.1SPLOPENG	EUR	6,7000	6,8800	6,7000			6,8800					
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR	2,5900	2,7700	2,5900			2,7700					
Warrant	NL0010468211	WEREL 24.5SPLOPENG	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	NL0013207657	WEREL 26.4SPSOPENG	EUR	3,8100	3,8100	3,6100			3,6100					
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0012474746	WEREL 31.9SPSOPENG	EUR	9,7500	9,7500	9,5500			9,5500					
Warrant	NL0010962593	WOLTE 22SPLOPENG	EUR	41,4700	42,1500	41,4700			42,1500					
Warrant	NL0012474753	WOLTE 37SPLOPENG	EUR	27,8900	28,5700	27,8900			28,5700					
Warrant	NL0013201130	WOLTE 51SPLOPENG	EUR	10,6800	11,3600	10,6800			11,3600					
Warrant	NL0010352787	WOLTE 11.5SPLOPENG	EUR	51,0600	51,7400	51,0600			51,7400					
Warrant	NL0010951141	WOLTE 20.3SPLOPENG	EUR	43,0100	43,6900	43,0100			43,6900					
Warrant	NL0011475389	WOLTE 25.7SPLOPENG	EUR	38,1100	38,7900	38,1100			38,7900					
Warrant	NL0012064604	WOLTE 32.1SPLOPENG	EUR	32,3400	33,0200	32,3400			33,0200					
Warrant	NL0012066278	WOLTE 34.5SPLOPENG	EUR	30,1600	30,8400	30,1600			30,8400					
Warrant	NL0012822340	WOLTE 38.4SPLOPENG	EUR	23,2900	23,9700	23,2900			23,9700					
Warrant	NL0012476741	WOLTE 39.6SPLOPENG	EUR	25,4700	26,1500	25,4700			26,1500					
Warrant	NL0012822332	WOLTE 41.3SPLOPENG	EUR	20,3800	21,0600	20,3800			21,0600					
Warrant	NL0012480784	WOLTE 42.4SPLOPENG	EUR	22,9200	23,6000	22,9200			23,6000					
Warrant	NL0012822324	WOLTE 44.4SPLOPENG	EUR	17,2600	17,9400	17,2600			17,9400					
Warrant	NL0012823017	WOLTE 45.4SPLOPENG	EUR	20,2000	20,8800	20,2000			20,8800					
Warrant	NL0012823314	WOLTE 47.6SPLOPENG	EUR	14,0600	14,7400	14,0600			14,7400					
Warrant	NL0012825236	WOLTE 48.6SPLOPENG	EUR	17,2600	17,9400	17,2600			17,9400					
Warrant	NL0013202914	WOLTE 52.1SPLOPENG	EUR	14,1800	14,8600	14,1800			14,8600					
Warrant	NL0013205610	WOLTE 54.6SPLOPENG	EUR	7,0300	7,7100	7,0300			7,7100					
Warrant	NL0013210859	WOLTE 58.5SPLOPENG	EUR	3,1700	3,8500	3,1700			3,8500					
Warrant	NL0012826325	WOLTE 59.8SPSOPENG	EUR											
Warrant	NL0013210867	WOLTE 66.1SPSOPENG	EUR	4,9700	4,9700	4,2700	258,0000	1	4,2700	60				
Warrant	NL0010821419	ZALG 16.9SPLOPENG	EUR	25,8700	26,5800	25,8700			26,5800					
Warrant	NL0010821401	ZALG 18.1SPLOPENG	EUR	24,8300	25,5400	24,8300			25,5400					