

DINSDAG 14 MEI 2019

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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,3600		4	6	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	32	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	4	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600		0	10	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,7800		1	1	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	14-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	2	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	1	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	14-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AA6	Aalberts NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6885		32	0	0 14-5-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6799		32	0	0 14-5-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6608		32	0	0 14-5-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6332		32	0	0 14-5-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6110		32	0	0 14-5-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 14-5-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 14-5-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 14-5-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 14-5-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 14-5-2019
O	AAI	Aalberts	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	1 14-5-2019
O	AAI	Aalberts	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 14-5-2019
O	AAI	Aalberts	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	12 14-5-2019
O	AAI	Aalberts	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 14-5-2019
O	AAI	Aalberts	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 14-5-2019
O	AAI	Aalberts	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	95 14-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	10 14-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 14-5-2019
O	AAI	Aalberts	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	16 14-5-2019
O	AAI	Aalberts	17-5-2019	30,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	8	182 14-5-2019
O	AAI	Aalberts	17-5-2019	31,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500		1	1	5 14-5-2019
O	AAI	Aalberts	17-5-2019	31,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1600		0	1	490 14-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	C	EUR	0,2200	0,2300	0,2000	4	0,2000	0,2400		0	10	52 14-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,5400		1	11	1014 14-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	111 14-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	P	EUR	1,5300	1,5300	1,4300	3	1,4300	1,3400		1	31	202 14-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 14-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	P	EUR	2,5600	2,5600	2,4400	5	2,4400	2,3100		2	17	322 14-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	487 14-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	P	EUR	3,3200	3,5000	3,3200	5	3,5000	3,3100		3	30	542 14-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 14-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,3100		4	2	61 14-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 14-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	11 14-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	34 14-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3000		8	5	79 14-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	30 14-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	20 14-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	107 14-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	11 14-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	414 14-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 14-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	161 14-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 14-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	24 14-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	34 14-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	286 14-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	50 14-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	180 14-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 14-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	72 14-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	2,1000	2,1000	2,0000	2	2,0000	2,1100		2	6	139 14-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	541 14-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3900		1	1	123 14-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000		1	1	202 14-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	0,7900	0,8000	0,7900	3	0,8000	0,8200		1	16	137 14-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	1,2200	1,2200	1,1700	4	1,1700	1,1300		1	41	309 14-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	0,4300	0,4300	0,3800	4	0,4000	0,4400		0	6	83 14-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	147 14-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	0,2300	0,2300	0,1800	5	0,1800	0,2200		0	17	646 14-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	2,7000	2,7000	2,6000	3	2,6000	2,5100		3	3	546 14-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	159 14-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4000		3	2	56 14-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	600 14-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,3500		4	5	286 14-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 14-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	380 14-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	872 14-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	251 14-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 14-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 14-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	98 14-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 14-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	2 14-5-2019
O	AAI	Aal														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	9 14-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6400		2	1	91 14-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	26 14-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	252 14-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	1	92 14-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	8 14-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	50 14-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,3800	0,3800	0,3600	4	0,3600	0,3900		0	7	36 14-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7000		3	1	82 14-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	26 14-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,5200		4	2	131 14-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31 14-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	11 14-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 14-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 14-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	4 14-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 14-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	8 14-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	49 14-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	5 14-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	98 14-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	3 14-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3000		0	40	116 14-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	6 14-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	93 14-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	69 14-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	306 14-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	18 14-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	163 14-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,7200		3	1	103 14-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1105 14-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	892 14-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	1,8900	1,9700	1,8900	2	1,9700	1,8500		2	16	367 14-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,7400	0,7400	0,7400	2	0,7400	0,7600		1	2	272 14-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	3,1500	3,1800	3,1500	3	3,1800	3,0700		3	18	511 14-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	382 14-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,8200		4	3	285 14-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	2	171 14-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	461 14-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	104 14-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 14-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	97 14-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,4000		8	5	212 14-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 14-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	85 14-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	25 14-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	7,9000	7,9500	7,9000	14	7,9500	8,0500		8	60	68 14-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	20 14-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	6 14-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22 14-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	8 14-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	185 14-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 14-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29 14-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	173 14-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4700		1	1	253 14-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	1,8900	1,8900	1,8900	2	1,8900	2,0200		2	4	392 14-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3400		2	3	173 14-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	1,1600	1,1700	1,1500	4	1,1500	1,2000		1	6	236 14-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	3,6800	3,6800	3,6600	2	3,6600	3,5300		4	11	246 14-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	112 14-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	5,1300	5,1300	5,1300	1	5,1300	5,0500		5	5	162 14-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,3500	0,3500	0,3500	5	0,3500	0,3700		0	25	120 14-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	58 14-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	70 14-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	85 14-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 14-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	0 14-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100		0	200	300 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,2700		1	1	6 14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,8000	P	EUR	0,3000	0,3200	0,2500	7	0,2500	0,2000		0	55	69 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,4400	0,4900	0,3400	15	0,4800	0,4800		0	291	399 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,3500	0,4300	0,2800	22	0,2800	0,2600		0	424	2238 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,2000	C	EUR	0,3200	0,3600	0,2600	9	0,3600	0,3600		0	112	145 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,2000	P	EUR	0,4700	0,5000	0,3900	4	0,3900	0,3500		0	189	132 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	C	EUR	0,2300	0,2500	0,1700	12	0,2500	0,2700		0	254	180 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	P	EUR	0,6000	0,6200	0,6000	1	0,6000	0,4500		0	3	20 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	10	24 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,6000	0,6700	0,5200	6	0,5200	0,5100		1	75	1447 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	C	EUR	0,1900	0,2000	0,1200	23	0,1600	0,1800		0	285	298 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	83 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	C	EUR	0,0800	0,1200	0,0800	4	0,1200	0,1200		0	380	511 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	231 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,0800	0,0800	0,0500	8	0,0800	0,0800		0	51	227 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	1,0500	1,1300	0,8500	18	0,8500	0,8600		1	129	2627 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	100	410 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	13 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	145	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,2200		1	1	26 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0200		0	79	405 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	1,4600	1,6000	1,3600	14	1,3600	1,3100		1	127	1363 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200		0	100	261 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	752 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	2,0000	2,0100	1,8400	15	1,8400	1,7900		2	123	1136 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100		0	123	1944 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	2,5100	2,5100	2,3200	3	2,3200	2,2800		2	4	332 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1353 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	2,9600	2,9700	2,9600	2	2,9700	2,7800		3	15	492 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2800		3	5	74 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	337 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	3,9000	3,9000	3,8200	3	3,8200	3,7800		4	7	363 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	155 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	5,8900	5,8900	5,8900	1	5,8900	5,7800		6	1	95 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	30	171 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	41	258 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1500		0	93	540 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	68 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,3200	0,3400	0,3200	5	0,3400	0,2900		0	18	1680 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1400		1	3	339 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,5000	0,5100	0,4200	4	0,4200	0,4300		0	22	774 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,7400	0,8200	0,6600	9	0,8200	0,8200		1	136	508 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,6800	0,7300	0,6400	4	0,6400	0,6000		1	29	4653 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,5000	0,5500	0,4400	7	0,5500	0,5500		1	15	134 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,8800	0,9600	0,8500	5	0,8500	0,8300		1	15	526 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,3200	0,3400	0,2700	9	0,3300	0,3500		0	70	794 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,2300	1,3000	1,1700	14	1,1700	1,1400		1	511	3604 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,2000	0,2000	0,1800	8	0,1800	0,2100		0	25	862 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	1,6700	1,6700	1,6100	6	1,6100	1,5000		2	27	611 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,1100	0,1100	0,1000	5	0,1100	0,1200		0	21	1887 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	2,0700	2,1300	1,9000	6	1,9400	1,9000		2	49	3119 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	878 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	2,5400	2,5400	2,5000	3	2,5000	2,3500		2	22	242 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0400		0	43	2519 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	3,0200	3,0200	3,0000	3	3,0000	2,8300		3	30	2087 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	234 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	90 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2051 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	4,0200	4,0200	4,0000	8	4,0200	3,8100		4	401	1613 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1914 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	1573 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	659 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	5,9600	5,9600	5,9600	1	5,9600	5,7900		6	10	1306 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	441 14-5-2019
O	ABN</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	125 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	60 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	70 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	183 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,4300		2	2	2 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200		0	3	24 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	3 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000		0	50	323 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2600		1	1	1 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	1 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	86 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,8400	0,8400	0,8300	2	0,8300	0,7400		1	2	697 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	C	EUR	0,6300	0,6900	0,5800	5	0,6900	0,7000		1	19	54 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	P	EUR	1,0300	1,1100	1,0300	3	1,1100	0,9900		1	4	132 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,4300	0,4900	0,4300	6	0,4900	0,4900		0	46	245 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	1,3500	1,4100	1,3500	3	1,4000	1,2800		1	36	224 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3300		0	3	119 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,6200		2	21	209 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200		0	10	216 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	2,1200	2,1200	2,1000	2	2,1000	2,0000		2	12	165 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	2	93 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4300		2	1	4 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,8800		3	5	5 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	53 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	80 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	20 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	131 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	82 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400		0	14	217 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7700		2	1	106 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,8900	0,9400	0,8900	4	0,9300	0,8500		1	62	786 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	1,1100	1,1100	0,9900	51	1,1100	1,1300		1	244	244 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	1,3800	1,4800	1,3100	48	1,3200	1,3000		1	233	1471 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,6200	0,6500	0,6200	4	0,6500	0,6600		1	37	843 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	2,0100	2,0200	1,9000	8	1,9000	1,9100		2	470	1927 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,3500	0,3600	0,3200	7	0,3500	0,3700		0	147	1107 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,7800	2,8400	2,6700	5	2,6700	2,6600		3	34	611 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,1800	0,1900	0,1800	16	0,1900	0,1900		0	1317	1842 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	3,6500	3,6800	3,5300	4	3,5300	3,5200		4	23	956 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	26	1232 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4300		4	5	728 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	191 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	411 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	113 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	6,4400	6,4400	6,4400	1	6,4400	6,3700		6	1	423 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	69 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	84 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,3800		9	5	29 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,3900		11	5	14 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	15 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	20	441 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	118 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,5900	0,5900	0,5800	4	0,5900	0,5400		1	23	847 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	1,9000	1,9000	1,8000	8	1,8000	1,9400		2	14	186 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,2100	1,2400	1,2000	9	1,2300	1,1500		1	61	3396 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3600		1	3	185 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,6600	1,7500	1,6600	3	1,7500	1,6200		2	12	3261 14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1100	0	23	1473	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	6,5600	6,5600	6,5600	1	6,5600	6,4700	6	10	654	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	2208	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	2086	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	490	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	329	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	475	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	270	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	19	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	55	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	648	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	35	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	58	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	21,5700	21,6300	21,5500	3	21,6300	21,4100	21	21	21	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300	26	0	64	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	22	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	44	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	11	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	353	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	20	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	1,5000	1,5300	1,4900	4	1,5300	1,4400	1	17	172	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	1,5400	1,5400	1,5000	4	1,5000	1,6100	2	30	130	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9200	2	3	345	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	1,1200	1,1200	1,1200	2	1,1200	1,1700	1	20	542	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	629	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	0,7900	0,7900	0,7700	2	0,7700	0,8400	1	39	208	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	491	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	8	53	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	485	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	104	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	275	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	8	139	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6400	6	1	33	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	72	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	10	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	3	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	42	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	19	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	13	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	113	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	115	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	2,0000	2,0500	1,9700	3	1,9700	1,9300	2	12	403	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	1,2000	1,2800	1,2000	4	1,2800	1,2900	1	25	614	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	2199	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7100	1	7	2208	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	450	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3800	0	4	304	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	185	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	342	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	78	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	434	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	101	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	18	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	26	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2655	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	2571	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4800	4	1	207	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,3000	1,3000	1,2700	3	1,2700	1,2500	1	4	606	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,3400	2,4000	2,2000	81	2,4000	2,4000	2	494	1191	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,5600	2,7300	2,5600	56	2,6000	2,5900	3	396	1412	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,4000	1,4600	1,3600	10	1,4600	1,4700	1	67	3345	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	4,0500	4,0500	3,9000	4	3,9000	3,8000	4	20	950	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,8400	0,8800	0,8000	11	0,8800	0,8800	1	38	2417	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3100	5	3	774	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,6300	0,6700	0,6300	2	0,6700	0,6700	1	3	190	14-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-5-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	25	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5600	40	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4500	150	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	14-5-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4500	110	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4500	100	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4500	90	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4500	80	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500	75	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	20-9-2019	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	235,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	235,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	2	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	10	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	270,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	270,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000	35	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0200	71	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	340,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	340,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5800	91	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4500	150	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4500	130	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4500	110	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4500	100	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4800	90	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6900	81	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9100	76	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000	71	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	6	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000	67	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1100	62	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200	58	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5100	54	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	2	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3800	49	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900	45	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	215,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	1	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	215,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	1	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700	38	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	225,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400	34	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	225,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	235,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	235,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	2	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	6	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	10	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	270,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	1	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	270,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000	55	2	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500	73	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	340,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	340,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8600	92	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7400	82	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5900	73	0	0	14-5-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	14-5-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300	44	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900	35	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300	42	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7800	75	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2300	93	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4500	150	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4500	130	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4500	110	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5500	101	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8700	91	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5200	82	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5600	73	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000	64	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0900	60	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1900	56	0	3	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600	49	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100	42	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800	47	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700	62	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9700	107	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3400	155	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4500	150	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4500	130	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5200	111	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8300	101	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4500	91	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700	51	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200	45	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900	34	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	25	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300	39	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3600	67	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4300	110	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5100	158	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4500	130	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7400	111	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2300	92	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6600	84	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6000	76	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9600	68	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8800	61	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600	54	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8200	48	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000	32	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7600	58	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7400	73	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,1700	115	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7900	162	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4600	130	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0800	111	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1600	93	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200	85	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1800	77	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9300	70	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0100	63	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500	57	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800	50	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900	45	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2800	117	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	14-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,8600	163	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,4000	165	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4000	145	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4600	105	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,0700	1	6	43	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	47,3000	47	1	2	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	1,9100	2	1	33	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	29,6100	30	2	11	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	5,7200	5,7200	5,7200	1	5,7200	4,2300	4	7	128	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	15,6400	16	4	50	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	19,0000	19,0000	19,0000	1	19,0000	10,2600	10	8	38	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	3,0000	5,2000	3,0000	6	5,2000	6,0300	6	16	65	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	27,6200	27,6200	27,6200	1	27,6200	20,6500	21	3	38	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	2,5500	3	4	154	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	52,0000	52,0000	52,0000	2	52,0000	37,1700	37	10	37	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	61	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	72,8200	72,8200	63,5700	2	63,5700	55,2900	55	12	39	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7500	75	0	4	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	110,0200	110,0200	110,0200	1	110,0200	94,6400	95	10	10	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6200	135	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,6200	175	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	214,6300	215	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,4000	415	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,4000	365	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,4000	315	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,5600	266	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	24	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,7800	246	0	5	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	70	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,1600	226	0	60	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,4600	216	0	1	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	19	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,7300	207	0	3	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	5	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,4100	187	0	8	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	2	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0500	168	0	14	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	144	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7200	149	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8900	121	0	32	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	5,6200	5,6200	5,6200	1	5,6200	5,6500	6	7	158	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	66,0000	66,0000	66,0000	2	66,0000	77,5300	78	4	60	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	63	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2700	62	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	17,0700	17	1	34	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7100	49	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	4	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	72	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	73	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	32,0000	32,0000	32,0000	2	32,0000	37,0400	37	4	30	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700	32	0	12	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	27,4200	27	5	17	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2600	42	0	71	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	153	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	66,5500	66,5500	66,5500	1	66,5500	54,5500	55	1	80	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	62	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7200	69	0	18	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	21-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	31	14-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,7200	236	0	0	14-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	25	14-5-2019	14-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,1200	335	0	6	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3000	152	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1700	117	0	2	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	6	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0000	86	0	1	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	30	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3100	59	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900	34	0	2	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600	48	0	20	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	45,6200	45,6200	45,6200	1	45,6200	43,3600	43	3	3	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300	38	0	13	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500	53	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	76,8200	76,8200	69,5700	2	69,5700	64,9900	65	12	14	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	15	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8700	79	0	3	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	10	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7400	94	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	1	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9200	109	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	100	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,8000	143	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7700	180	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,4100	415	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,7700	366	0	3	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	43	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,1300	317	0	2	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	32	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,1000	270	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,0700	5	10	22	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,4400	251	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	20	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,5300	233	0	17	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	5	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,7300	215	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	44	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,4800	196	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	9	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,6000	180	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	31	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8000	139	0	6	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	26,5000	26,5000	26,5000	1	26,5000	24,0000	24	4	95	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3200	103	0	4	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	83	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200	73	0	18	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7800	59	0	61	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5200	51	0	47	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9600	86	0	86	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	32,0000	32,0000	27,7500	2	27,7500	33,5700	34	2	26	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	129,0200	129,0200	129,0200	1	129,0200	119,0900	119	10	20	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	37	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9400	158	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	56	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,8900	245	0	6	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	80	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,7100	340	0	1	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	6	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,3700	437	0	1	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,3000	274	0	0	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	9,5800	10	10	27	14-5-2019	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,3100	346	0	0	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1	14-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	441,8500	442	0	0	14-5-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1929	4	0	0	14-5-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0515	4	0	0	14-5-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0504	4	0	0	14-5-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9280	4	0	0	14-5-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9246	4	0	0	14-5-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9218	4	0	0	14-5-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	14-5-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	14-5-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	14-5-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	14-5-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,3000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	100	100	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	32	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0700	0	2	3	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4800	0	3	139	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	146	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	1,3500	1,3500	1,2700	4	1,3100	1,2600	1	62	414	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4600	1	10	256	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	911	14-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	1,7000	1,8000	1,7000	4	1,7500	1,6600	2	57	241	14-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	451	14-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	2,2700	2,2700	2,2000	4	2,2000	2,1600	2	5	298	14-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	680	14-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,6600	3	15	231	14-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	14-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600	3	2	41	14-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1223	14-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,6600	4	5	17	14-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	14-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	2	14-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	14-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	14-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	45	14-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	226	14-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	167	14-5-2019
O	AFA	Air France-KLM	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	89	14-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	283	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	386	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,3900	0,3900	0,3600	4	0,3800	0,3400	0	16	663	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	68	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	32	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	157	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600	1	11	184	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	10	11	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	14-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	11	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	322	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	194	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	61	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	168	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	191	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	1,3500	1,3500	1,3500	4	1,3500	1,2800	1	5	383	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	165	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	22	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	53	14-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	92	14-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	522	14-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,8500	1,8500	1,8000	4	1,8000	1,7300	2	8	1333	14-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	677	14-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2000	2	5	22	14-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	14-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	413	14-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	14-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	46	14-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1576	14-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6700	4	1	520	14-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	14-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	21	14-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	539	14-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	165	14-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	14-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	285	14-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	14-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	261	14-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	14-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	14-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	796	14-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	14-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4400	0	1	2	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	50	50	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,4700	0,4700	0,4300	2	0,4300	0,4700	0	52	52	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400	1	50	50	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	6	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	2	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	23	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	13	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	5	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	14-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	4	14-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	10	14-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	25	14-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	14-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	73	14-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	10	14-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	81	14-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	28	14-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	14-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500	1	2	47	14-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,6500	0,6800	0,6500	2	0,6800	0,7100	1	5	24	14-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900	1	1	118	14-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	14-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2200	1	2	783	14-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700	0	3	96	14-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	877	14-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,2400	0,2400	0,2400	10	0,2400	0,2600	0	250	1089	14-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	1341	14-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	946	14-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,8200	3	5	120	14-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	9	470	14-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	62	14-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	40	14-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	4	14-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	494	14-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	8	14-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	14-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	3	14-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	10	0	0	14-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	14-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	155	14-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	303	14-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	443	14-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	575	14-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	356	14-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	229	14-5-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-5-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,6500	0,6500	0,6200	2	0,6200	0,6300	1	13	13	14-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,1300	1,1300	1,1000	2	1,1000	1,1600	1	15	473	14-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,8800	0,9400	0,8800	2	0,9400	0,8500	1	40	294	14-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	14	14-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	148	14-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	294	14-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4200	1	10	210	14-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	32	14-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7600	2	2	106	14-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,4300	0,4300	0,3900	3	0,3900	0,4300	0	12	659	14-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	2,2000	2,2000	2,1500	6	2,1500	2,1200	2	8	556	14-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	3	151	14-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	97	14-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	2	992	14-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	314	14-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	21	14-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	14-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0700	0	40	292	14-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	253	14-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	211	14-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	84	14-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	14-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	14-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	379	14-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	14-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	4	14-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	14-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	14-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	14-5-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600	2	1	11	14-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	14-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	14-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5700	1	41	90	14-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	7	14-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	1	121	14-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	15	14-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	14-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	6	14-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	116	14-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	14-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	14-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	14-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	14-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	54	14-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	44	14-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	35	14-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	32	14-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	54	14-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	2	81	14-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	99	14-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	100	14-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	1	422	14-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,8000	1,8000	1,7000	2	1,7000	1,7400	2	3	203	14-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	10	128	14-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100	2	2	165	14-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	10	398	14-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	166	14-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	74	14-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	14-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	203	14-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	11	14-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8800	3	3	26	14-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5900	1	2	247	14-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	14-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	5	30	14-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,4100	1,4500	1,4000	4	1,4500	1,4400	1	6	62	14-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	78	14-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	117	14-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	432	14-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	79	14-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	193	14-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2700	4	1	77	14-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	110	14-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	2	14-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	83	14-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	322	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	10	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	50	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2900	2	10	32	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	464	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	1,3500	1,3500	1,1000	6	1,3500	1,3600	1	105	472	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	180	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6300	1	2	105	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700	0	1	200	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400	0	81	125	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	1,1000	1,1000	0,9000	2	0,9000	0,9100	1	11	372	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	260	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	117	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	39 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	859 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	7 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	64 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	154 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	485 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	247 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	250 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	230 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	22 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	45 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	103 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	99 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7600		1	3	246 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	492 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	292 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	84 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	13 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	114 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	22 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	10 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	15 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	6 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	31 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	12 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	10 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	7	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	10 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	20 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	10 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	19 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	40 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	2	36 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	43 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	25 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	49 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	9 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	22 14-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	1 14-5-2019
O	AGA	ageas NV/SA	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	10 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	220	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	64 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	73	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	5 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	25	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	11 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	8 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	75 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	109 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	105 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	37 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	63 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	55 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	181 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	50 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	392 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	8 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	42 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	151	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	44 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	90 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	11 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	33 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	81 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	20 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	31 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	78 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	62 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	0 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	1 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	74	0 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	28 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	44 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	175 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	49 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	115 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	30 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	228 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	88 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	0 14-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	40 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	74 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	30 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	30 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	45 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	18 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	54 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	26 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	84 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	9 14-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,1900	0,2000	0,1900	4	0,2000	0,2000	0	9	154	14-5-2019
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	50	204	14-5-2019
O	AGN	AEGON	17-5-2019	4,1000	C	EUR	0,1000	0,1000	0,1000	8	0,1100	0,1200	0	11	8	14-5-2019
O	AGN	AEGON	17-5-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	14-5-2019
O	AGN	AEGON	17-5-2019	4,2000	C	EUR	0,0500	0,0600	0,0400	5	0,0400	0,0500	0	33	122	14-5-2019
O	AGN	AEGON	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	760	14-5-2019
O	AGN	AEGON	17-5-2019	4,3000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	10	480	14-5-2019
O	AGN	AEGON	17-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	766	14-5-2019
O	AGN	AEGON	17-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1465	14-5-2019
O	AGN	AEGON	17-5-2019	4,4000	P	EUR	0,2400	0,2500	0,2400	3	0,2400	0,2200	0	61	1209	14-5-2019
O	AGN	AEGON	17-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	815	14-5-2019
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,3400	0,3400	0,3100	3	0,3300	0,3100	0	13	1287	14-5-2019
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	14-5-2019
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,4300	0,4400	0,4200	5	0,4400	0,4100	0	565	1530	14-5-2019
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1047	14-5-2019
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,5200	0,5500	0,5200	2	0,5500	0,5100	1	24	547	14-5-2019
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	633	14-5-2019
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	730	14-5-2019
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	807	14-5-2019
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	20	167	14-5-2019
O	AGN	AEGON	17-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	17-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	14-5-2019
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	290	14-5-2019
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	471	14-5-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	150	14-5-2019
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	60	14-5-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	21	14-5-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	256	14-5-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	802	14-5-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	14-5-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	607	14-5-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5197	14-5-2019
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-5-2019
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	50	625	14-5-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	546	14-5-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	26	97	14-5-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,2100	0,2100	0,2000	4	0,2000	0,2200	0	153	1272	14-5-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,1500	0,1600	0,1400	5	0,1600	0,1300	0	15	3556	14-5-2019
O	AGN	AEGON	21-6-2019	4,1000	C	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1500	0	130	110	14-5-2019
O	AGN	AEGON	21-6-2019	4,1000	P	EUR	0,1800	0,1900	0,1800	4	0,1900	0,1800	0	420	420	14-5-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,0900	0,0900	0,0800	9	0,0900	0,0900	0	120	1704	14-5-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	5	13232	14-5-2019
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,0600	0,0600	0,0500	9	0,0500	0,0600	0	475	557	14-5-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1070	14-5-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0400	0	130	1850	14-5-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,3900	0,4100	0,3900	3	0,4100	0,3900	0	122	2579	14-5-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6416	14-5-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,4900	0,5100	0,4700	6	0,5100	0,4800	0	696	6865	14-5-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17443	14-5-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,5800	0,5900	0,5800	2	0,5900	0,5700	1	9	14453	14-5-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	435	14-5-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600	1	22	898	14-5-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	3062	14-5-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6836	14-5-2019
O	AGN	AEGON	21-6-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	21-6-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	14-5-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	6889	14-5-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	6558	14-5-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-5-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	203	14-5-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7216	14-5-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	4769	14-5-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6193	14-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,9700	1,9900	1,9700	3	1,9900	1,9500	2	48	7589	14-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1093	14-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	223	14-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	14-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	878	14-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	14-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9600	4	16	842	14-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	65	14-5-2019
O	AGN	AEGON	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	325	14-5-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	351	14-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,2200	0,2300	0,2200	4	0,2200	0,240				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	252	14-5-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0600	0	8	96	14-5-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	5	318	14-5-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	148	14-5-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	3	210	14-5-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	113	14-5-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800	1	10	183	14-5-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	14-5-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	122	14-5-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	603	14-5-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	169	14-5-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	14-5-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	14-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000	2	1	4	14-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	14-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	149	14-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1334	14-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	966	14-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2438	14-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	100	970	14-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3301	14-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,2600	0,2800	0,2600	5	0,2800	0,2800	0	43	2399	14-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,3300	0,3400	0,3200	5	0,3300	0,3200	0	24	2915	14-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1800	0	69	1607	14-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4400	0	28	3452	14-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	25	3026	14-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,5900	0,5900	0,5900	3	0,5900	0,5800	1	601	3214	14-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	7	4972	14-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	6332	14-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3040	14-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	39	1365	14-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	7890	149	14-5-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3536	14-5-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	4425	14-5-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3988	14-5-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1895	14-5-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1823	14-5-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	14-5-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1065	14-5-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	14-5-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	122	14-5-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	14-5-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1425	14-5-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	14-5-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	88	14-5-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	637	14-5-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	14-5-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	14-5-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	54	14-5-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	14-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	11	14-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	14-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1606	14-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	12	5952	14-5-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000	1	935	1	14-5-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	7	6452	14-5-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	12	419	14-5-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4031	14-5-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,3100	0,3100	0,3000	7	0,3100	0,3100	0	674	7734	14-5-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,3800	0,3900	0,3800	8	0,3900	0,3800	0	78	15218	14-5-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,2100	0,2200	0,2100	4	0,2100	0,2200	0	70	1288	14-5-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3218	14-5-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1500	0	27	2741	14-5-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3746	14-5-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,1300	0,1300	0,1200	10	0,1200	0,1300	0	242	10599	14-5-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	12559	14-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	13	3359	14-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2566	14-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	4	5086	14-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	960	14-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	28800	14-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,1500	1,1500	1,1							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	14-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	2864	14-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	14-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	336	14-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	14-5-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	2121	14-5-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2	14-5-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	14-5-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	60	14-5-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	1	0	37	14-5-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	0	0	225	14-5-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	241	14-5-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	1	140	14-5-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	59	14-5-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	884	14-5-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	121	14-5-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	18	14-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	110	14-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	15	14-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	20	14-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	75	14-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	4	174	14-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	282	14-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	151	14-5-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	14-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	10	14-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	14-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	2	14-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	14-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1	14-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	150	14-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	667	14-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	7	3029	14-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	5	73	14-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	994	14-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4000	0,4000	0,3900	3	0,3900	0,4000	0	58	795	14-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	537	14-5-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,2100	0,2100	0,2100	0	0,2100	0,2100	0	245	5823	14-5-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1627	14-5-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	8	2119	14-5-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1605	14-5-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	7	343	14-5-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2739	14-5-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	508	14-5-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2600	2	20	216	14-5-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-5-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	107	14-5-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,2400	4	16	451	14-5-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	25	14-5-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	14-5-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	213	14-5-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	14-5-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	6	14-5-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	250	14-5-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2118	14-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3132	14-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1725	14-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2010	14-5-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,4200	0,4400	0,4100	9	0,4200	0,4300	0	282	10012	14-5-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	16168	14-5-2019	
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	14238	14-5-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,0600	1,0900	1,0600	8	1,0800	1,0700	1	214	12683	14-5-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1500	0	590	18648	14-5-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	8615	14-5-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12435	14-5-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,4100	2,4200	2,4100	7	2,4200	2,4000	2	223	4608	14-5-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2518	14-5-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	3212	14-5-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3903	14-5-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	2737	14-5-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,2000	2	25	162	14-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	90	14-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	14-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	14-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	2	1932	14-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3973	14-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	4220 14-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8315 14-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2694 14-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3539 14-5-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	974 14-5-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4721 14-5-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	949 14-5-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5381 14-5-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	429 14-5-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900		2	1	191 14-5-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	246 14-5-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 14-5-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	226 14-5-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,2000	1,2000	1,1700	10	1,2000	1,2000		1	44	2612 14-5-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1013 14-5-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000		1	2	1468 14-5-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	636 14-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5600		1	9	17155 14-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2500	1,2600	1,2500	2	1,2600	1,2300		1	52	4172 14-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	2	4475 14-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2877 14-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2800	0,2800	0,2700	6	0,2700	0,2800		0	215	21587 14-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,0500	2,0500	2,0100	2	2,0100	2,0300		2	3	4978 14-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2000		0	102	4806 14-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4700		2	41	13078 14-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1400		0	41	14440 14-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9300		3	10	4038 14-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3516 14-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	1617 14-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4119 14-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1256 14-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1878 14-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,9000		7	1	1765 14-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,1700	2,1800	2,1700	3	2,1800	2,1900		2	7	179 14-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	466 14-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,1900	1,1900	1,1900	2	1,1900	1,2000		1	3	1762 14-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7600	0,7600	0,7500	2	0,7500	0,7600		1	11	1105 14-5-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 14-5-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 14-5-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6000	0,6200	0,6000	5	0,6000	0,6000		1	44	3773 14-5-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4600	1,4600	1,4200	5	1,4200	1,4300		1	16	3624 14-5-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,4400	0,4400	0,4300	5	0,4300	0,4300		0	27	2097 14-5-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,8300	1,8300	1,8100	5	1,8200	1,8200		2	15	926 14-5-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3100	0,3100	0,3000	3	0,3000	0,3000		0	53	6278 14-5-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,2800	2,2800	2,2300	7	2,2500	2,2400		2	15	1277 14-5-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,1900	0,1900	0,1700	10	0,1700	0,1800		0	160	2185 14-5-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,1600		3	29	1327 14-5-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	731 14-5-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	5,0500	5,0500	5,0500	3	5,0500	5,0300		5	10	460 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	444 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5200		2	1	6 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	1347 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,5500		1	40	74 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1557 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	288 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	57 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1600		0	74	678 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	63 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	86 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	1	31 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	873 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,4300	0,5800	0,4300	11	0,5600	0,5200		1	59	1316 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	61 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	122 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	197 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		0	8	738 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,8700	1,0000	0,8700	3	1,0000	0,9900		1	5	824 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	294 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	39 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3220	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	663	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	497	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	238	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	110	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,4900	4	5	219	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	155	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	2	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2833	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	3	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	50	764	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	34	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	25	3681	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	60	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2148	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	96	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	3	3057	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	43	71	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,3400	0,3500	0,3400	5	0,3500	0,3200	0	6	6934	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	42	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,5300	0,5500	0,5200	4	0,5500	0,5200	1	32	384	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,3000	0,3200	0,2800	8	0,2800	0,3100	0	45	791	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,7200	0,8300	0,7200	6	0,8200	0,8000	1	11	4295	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,2000	0,2100	0,1500	7	0,1500	0,1700	0	213	908	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	1,1600	1,2000	1,1600	2	1,2000	1,1600	1	10	446	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1184	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	6135	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	746	1	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	2,0800	2,0800	2,0600	5	2,0800	2,0500	2	10	1472	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	15	0,0400	0,0400	0	167	4197	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,5600	2,5700	2,5600	3	2,5700	2,5300	3	6	2838	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	3	666	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	80	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	12	4924	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	586	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	51	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1308	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	602	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	214	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	631	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	1161	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	493	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	19	39	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	4	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	19	196	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	57	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,5000	0,5000	0,4700	5	0,4800	0,4700	0	22	190	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	1	1	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,7000	0,7000	0,6900	3	0,6900	0,6700	1	8	354	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,4300	0,4400	0,4300	4	0,4400	0,4400	0	40	60	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	48	218	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	209	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2700	1	1	82	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1700	0	19	1223	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	1,6400	1,6500	1,6400	2	1,6500	1,6600	2	20	1026	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	129	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	2,1600	2,1600	2,1400	4	2,1500	2,1000	2	110	153	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	134	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	60	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	21	799	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	154	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200	0	40	981	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	137	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,5400	0,5400	0,5400	5	0,5400	0,5200	1	84	3283	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	40	501	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,8400	0,8900	0,8400	29	0,8800	0,8500	1	249	1919	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,6300	0,6300	0,6200	8	0,6200	0,6400	1	89	869	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,3500	1,4200	1,3500	8	1,4100	1,3700	1	55	1934	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,3500	0,3500	0,3000	5	0,3000	0,3200	0	66	954	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,9900	2,1300	1,9900	8	2,1200	2,0700	2	42	6116	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	22	3655	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	5863	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	6	2431	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	420	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	14	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	226	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8300	6	1	1098	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	968	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	436	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	31	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	18	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1348	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	106	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3995	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	135	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2761	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	190	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1050	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	387	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3133	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	711	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	0	2697	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	120	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	15	4076	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	2,9000	2,9000	2,7800	2	2,7800	2,8200	3	11	257	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5081	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,7900	0,7900	0,7900	5	0,7900	0,7700	1	5	45	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	459	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,1800	1,1800	1,1600	4	1,1600	1,1400	1	35	4804	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	2	191	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,1800	1,1900	1,1800	3	1,1900	1,1600	1	33	5527	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,9000	0,9000	0,8700	2	0,8700	0,8600	1	4	1228	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,7000	1,7000	1,6700	3	1,6800	1,6600	2	8	890	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,5600	0,5600	0,5000	8	0,5000	0,5200	1	40	4796	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,3700	2,3700	2,3700	3	2,3700	2,3200	2	12	5671	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2605	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	2,2600	2,2600	2,2500	2	2,2500	2,3400	2	5	3043	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,2900	0,2900	0,2700	2	0,2700	0,3000	0	25	1727	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1000	3	4	392	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	9	4144	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9800	4	1	380	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1000	0	31	758	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	625	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	10	1543	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	3956	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	423	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	282	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1706	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	653	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	892	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	483	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	937	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	1592	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	308	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	22	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	119	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	392	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	75	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	945	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	4	422	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	50	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	325	14-5-2019	0
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	14	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	295	14-5-2019	0
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	11	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	34	14-5-2019	0
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	20	14-5-2019	0
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	15	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	126	14-5-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	490	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0300	3	10	56	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	759	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6800	2	1	487	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1874	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,8000	0,8100	0,8000	2	0,8100	0,8200	1	3	548	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1245	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4441	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	2221	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	500	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	23	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1504	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	20	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	14-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	266	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	77	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	28	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	312	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	42	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	322	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	3	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6305	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	54	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2013	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	131	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	603	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	86	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	487	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,0500	3,1000	3,0500	4	3,1000	3,1200	3	6	912	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3800	1	5	3020	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,8600	1,8600	1,8100	7	1,8400	1,8700	2	11	1731	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	20	1044	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1498	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,2700	2	24	2293	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,0000	1,0000	0,9700	3	1,0000	1,0100	1	26	1519	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1089	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1193	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	307	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	399	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	317	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	883	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	581	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	453	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	83	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	34	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	40	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	211	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	65	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	434	14-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	556	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	113	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	39	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	535	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	102	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	900	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	52	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1314	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	231	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3102	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9200	5	1	201	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	967	14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	42 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700		1	3	1585 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	290 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	10	346 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	77 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	30 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	779 14-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	210 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	17 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	872 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	126 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6100		2	1	827 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	73 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	30	480 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	490 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1765 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2233 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1451 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,6900	1,7200	1,6600	5	1,6600	1,7000		2	31	499 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	1647 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	83 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	50 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9000		1	1	799 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	286 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	138 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	40 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	140 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	22 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	15	451 14-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	616 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	5,8700	5,8700	5,8700	1	5,8700	5,9100		6	100	816 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	2,1000	2,1000	2,0600	3	2,0600	2,0600		2	31	639 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,7800	2,7800	2,6800	4	2,6800	2,7000		3	13	1676 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,6000	4,7600	4,6000	9	4,6500	4,6900		5	774	774 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	1,9500	1,9500	1,8500	4	1,9300	1,8900		2	13	421 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0800		6	1	2910 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	15	270 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	113 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,0500	1,0900	1,0500	5	1,0500	1,0900		1	27	493 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	129 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	10	232 14-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	12,9000	12,9000	12,9000	1	12,9000	12,8300		13	1	479 14-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5144		21	0	0 14-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5075		21	0	6500 14-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5020		21	0	0 14-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2397		20	0	0 14-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2221		20	0	0 14-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2079		20	0	0 14-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 14-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	P												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	14-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	3	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-5-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	14-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3878		75	0	14-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3625		75	1200	14-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3423		75	0	14-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2968		75	0	14-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,8813		75	0	14-5-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,8289		75	0	14-5-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14-5-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	14-5-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	14-5-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	14-5-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300		48	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	252	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	135	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	41	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	128	14-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	415	14-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	34	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300		48	0	9	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	14-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	0	26	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	14-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	0	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	14-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	0	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	361	14-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	8	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	346	14-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	12	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	531	14-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	45	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	572	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	367	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1185	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	139	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	113	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	466	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	192	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	41	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110	14-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300		61	0	81	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100		48	0	0	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	0	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	90	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100		35	0	0	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	105	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	2	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	152	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	13	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	183	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	2	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	189	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	10	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	102	14-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5200	63	0	30	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100	48	0	0	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800	39	0	2	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	270	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	3	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	188	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	10	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	227	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	38	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	178	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	138	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	56	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	181	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,7400	10	1	253	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	200	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	136	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	59	14-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	38	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	10	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	23	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	140	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	21	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	937	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	230	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	30	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	10	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	99	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	296	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	56	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	107	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	121	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	77	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	11	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	5	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	149	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	56	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	90	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	138	14-5-2019
O	AKV	AKZO NOBEL- OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	43	14-5-2019
O	AKV	AKZO NOBEL- OLD (

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800	38	0	20	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	78	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	235	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	71	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	44	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	14	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	54	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	34	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	661	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	57	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	170	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	12	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	181	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	47	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	19	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	30	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	10	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	0	10	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	3	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	18	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	6	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	8	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	15	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	10	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900	22	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000	28	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	28	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	24	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	33	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	161	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	87	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	35	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	4	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300	28	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	27	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	4	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	22	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	13	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	20	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	9	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	1	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	9	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	10	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	12	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	27	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,1000	9	2	14	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,1900	14	1	2	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	11	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	0	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	14-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	12 14-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10 14-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5500		75	0	4 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300		48	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	207	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	10 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1026	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1404	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1857	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	1 14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1245	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	1,0500	1,1900	1,0500	2	1,1900	1,2500		1	20	657	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,0700		2	2	388	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	947	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	413	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1813	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	129	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	482	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	43	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	914	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	212	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1275	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	30	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	21	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	40	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	118	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	62	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	713	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	90	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	150	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	74	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	82	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	853	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	50	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	43	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	126	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	56	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	15	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	34	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300		48	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	0	11	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	408	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	329	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	0	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	12	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	427	14-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	17	14-5-2019
O	AKX	AK															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	218 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	42 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	356 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	196 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	12 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	11 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	187 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	78 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300		61	0	166 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	24 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	639 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	12 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	56 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	113 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	34 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	70 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	15 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	108 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	110 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700		41	0	55 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100		48	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	71 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100		35	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	54 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	7 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	122 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	9 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	222 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	1 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	327 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	10 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	151 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	150 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	103 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	126 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	46 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	750 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	331 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	108 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	913 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	450 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	207 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	224 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	45 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	80 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800		42	0	30 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	93 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5200		63	0	30 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100		48	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	4 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	219 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	4 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	239 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	26 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	332 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	90 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	167 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	144 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	48 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	168 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	154 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	67 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	40 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	252 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	163 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	60 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000		64	0	35 14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	76	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	24	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9900	46	0	20	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	37	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8400	74	0	30	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	1	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	74	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	27	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	6	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	55	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	173	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	83	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	12	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	25	14-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	20	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	1	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	2	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	10	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	16	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	99	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	2	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0600	0	7	28	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	43	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	371	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	C	EUR	0,4000	0,6500	0,4000	4	0,6500	0,7700	1	10	44	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3900	0	1	11	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	0,2500	0,3500	0,2500	2	0,3500	0,4300	0	7	105	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	1,2100	1,2100	0,7700	7	0,7700	0,6700	1	9	323	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	8	8854	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	2,8500	2,8900	2,7000	5	2,7000	2,1700	2	20	253	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1536	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	5,0800	5,0800	4,1600	4	4,1600	4,0300	4	13	971	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2309	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	6,3200	6,3200	6,3200	1	6,3200	5,9100	6	100	258	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	191	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	40	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	9,8000	9,8000	9,7000	2	9,7000	8,6100	9	2	17	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	49	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	200	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	10	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	122	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1100	0	10	118	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	2	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3500	0	1	473	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	40	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5300	1	5	150	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4300	2	1	39	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	P	EUR	1,3600	1,3600	1,2000	2	1,2000	1,0700	1	13	113	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	1,2000	1,5000	1,1800	8	1,5000	1,5100	2	21	390	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	2,2000	2,2000	1,8300	3	1,8300	1,7800	2	12	1273	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,5300	0,5900	0,5300	4	0,5900	0,6600	1	8	1320	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	3,3000	3	2	295	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	21	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	804	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	11	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	169	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	3	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	158	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	1	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	21	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	46	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	32	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	128	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	527	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	1,8500	1,8500	1,6500	2	1,6500	1,5600	2	2	26	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	11	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	2,8000	2,8000	2,5100	2	2,5100	2,4900	2	6	62	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	1,0800	1	1	61	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7400	4	2	56	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	26	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	15	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	13	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	11	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	1	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	155	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	2	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	60	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	95	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,5100	2	1	720	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	111	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	234	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	291	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	59	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	380	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	78	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	298	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	42	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	66	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	4	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	12	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800	38	0	10	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	4	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	10	68	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	239	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	2	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	631	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	70	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,6500	3	2	114	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	5,6500	5,9000	5,6500	3	5,9000	6,1700	6	3	98	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	46 14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	74 14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	40 14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	21 14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800		39	0	5 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	7 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	0 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	4 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	5 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	26 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	4,8500	5,1800	4,8500	22	5,1800	5,2900		5	301	345 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	5,7300	5,7300	5,5000	26	5,5000	5,4300		5	350	362 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	78 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	8,6500	8,6500	8,6500	5	8,6500	8,3600		8	20	43 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	1,8000	1,8000	1,8000	3	1,8000	1,8800		2	50	72 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	50 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	82 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	60 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2	14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	0 14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400		35	0	50 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	7 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	0 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	9 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	58 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	31 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	22 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	16 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	9 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	679 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	12 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	18 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	1 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10 14-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	15 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	0 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	2 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	69 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	11,1500	11,5500	11,1500	17	11,5500	11,9100		12	31	214 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	105 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	278 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	225 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	53 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	74 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	49 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	27 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	47 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	20 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	45 14-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	0 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	28,0000	28,0000	28,0000	1	28,0000	28,3300		28	1	1 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	38 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	1 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		3	0	9 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	6 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	28 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	38 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	38 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	11 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	13 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,8100		5	1	18 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	1 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	78 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	0 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	24 14-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	0 14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	0 14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	20 14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	7 14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	62 14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	36 14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	0 14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	15	14-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8400		73	0	5 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	3 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	79 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	6 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	6,2500	6,2500	6,1000	4	6,2000	6,2200		6	8	50 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	14,1500	14,1500	14,1500	1	14,1500	14,4700		14	1	37 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	214 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	9,7000	10,0000	9,7000	3	9,8900	9,9500		10	11	63 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	128 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,3400		8	1	66 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	117 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	4,2700	4,4400	4,2700	3	4,4400	4,5300		5	11	70 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	30,5500	30,5500	30,5500	1	30,5500	30,4700		30	5	57 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11 14-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5500		75	0	4 14-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0780		68	0	0 14-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0552		68	0	0 14-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3721		67	0	0 14-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3314		67	0	0 14-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2727		67	0	0 14-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6758		67	0	0 14-5-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 14-5-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 14-5-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	14-5-2019
O	AMG	AMG N.V.	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	20,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	10	32 14-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	C	EUR	2,0000	2,0000	1,8500	2	1,8500	2,2400		2	2	7 14-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	93	14-5-2019
O	AMG	AMG N.V.	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 14-5-2019
O	AMG	AMG N.V.	17-5-2019	21,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	3	33 14-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	C	EUR	1,0000	1,3500	1,0000	2	1,3500	1,3200		1	5	15 14-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	P	EUR	0,2000	0,2000	0,1800	3	0,1900	0,1200		0	32	77 14-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	214 14-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300		0	1	43 14-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	0,4700	0,6000	0,4700	4	0,5500	0,5900		1	20	179 14-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	0,7000	0,7000	0,4200	15	0,4300	0,3900		0	76	704 14-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	C	EUR	0,2700	0,3500	0,2300	3	0,2300	0,3400		0	4	87 14-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6400		1	5	80 14-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	0,1100	0,1900	0,1100	8	0,1900	0,1900		0	203	498 14-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	0,9500	1,2500	0,9500	2	1,2500	0,9900		1	2	470 14-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	18 14-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100		1	2	23 14-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	293 14-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	2,7300	2,7300	2,1500	5	2,1500	1,8500		2	7	223 14-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 14-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	3 14-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 14-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	3,5100	3,5100	2,8000	4	2,8000	2,8100		3	6	177 14-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 14-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	456 14-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	341 14-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	4,0200	4,0600	3,7500	6	4,0600	3,8000		4	18	764 14-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	100 14-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	5,2500	5,2500	4,6000	3	4,6000	4,3000		4	3	369 14-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	280 14-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	5,2000	5,2000	4,8200	7	5,1700	4,8000		5	43	521 14-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 14-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	5,4600	5,4600	5,4600	1	5,4600	5,3000		5	20	87 14-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	524 14-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	6,1500	6,1500	6,1000	2	6,1000	5,8000		6	101	256 14-5-2019
O	AMG	AMG N.V.	17-5-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	14-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	10,1700	10,1700	10,1700	1	10,1700	9,8000	10	20	85	14-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	14-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	86	14-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	14-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	355	14-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	14-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	38	14-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	14-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	96	14-5-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	14-5-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	17,2000	17,2000	17,1000	2	17,1000	16,8000	17	3	49	14-5-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	14-5-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	160	14-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	14-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	14-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	1	14-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	14-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	5	14-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	P	EUR	0,3400	0,3400	0,2900	2	0,2900	0,2300	0	2	4	14-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	14-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	55	14-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	87	14-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,4700	0,4700	0,4200	3	0,4200	0,3700	0	42	413	14-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	14-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	58	14-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	2,7500	2,7500	2,5000	2	2,5000	2,7600	3	14	27	14-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	1	57	14-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	14-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7200	1	5	11	14-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	1,9000	2,0000	1,9000	3	2,0000	2,0500	2	4	305	14-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	154	14-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	C	EUR	1,2500	1,7000	1,2500	3	1,7000	1,7500	2	5	211	14-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	201	14-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	1,2500	1,4500	1,2500	5	1,3000	1,4700	1	18	278	14-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	1,5000	1,5000	1,2500	3	1,2500	1,2800	1	4	224	14-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	C	EUR	1,0500	1,1500	1,0500	3	1,1500	1,2000	1	3	69	14-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5100	2	5	75	14-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9700	1	21	173	14-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	2,0500	2,0500	1,8000	2	1,8000	1,7800	2	3	230	14-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8200	1	2	14	14-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	16	14-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,5500	0,6000	0,5500	6	0,6000	0,6600	1	215	256	14-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	446	14-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	22	14-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	4	14-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	2	134	14-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	3,4200	3,4200	3,4000	2	3,4000	3,2500	3	7	277	14-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	14	14-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	53	14-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,2500	0,3000	0,2500	2	0,3000	0,3000	0	2	471	14-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	52	14-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	54	14-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	158	14-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200	0	1	267	14-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	5,2700	5,2700	5,0700	2	5,0700	5,0300	5	6	601	14-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	19	14-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	42	14-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	115	14-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	274	14-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	54	14-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	24	14-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	889	14-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,9700	7	1	438	14-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1500	0	1	113	14-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	82	14-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,1300	0	4	605	14-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	287	14-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,1200	0	6	558	14-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	201	14-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	422	14-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	116	14-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	478	14-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	270	14-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1253	14-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	223 14-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	179 14-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	126 14-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 14-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	214 14-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547 14-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	272 14-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 14-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0	54 14-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 14-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	14 14-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	14-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5 14-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	10 14-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3100		0	60	81 14-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	3 14-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	39 14-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6300		1	6	274 14-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1 14-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	2,6000	3,1000	2,6000	6	2,9500	3,0600		3	6	10 14-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	65 14-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0100		1	3	23 14-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	2,0000	2,4000	2,0000	7	2,4000	2,4000		2	7	40 14-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2100		1	20	37 14-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11 14-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	160 14-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	62 14-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	1,7200	1,7200	1,7200	2	1,7200	1,6500		2	2	131 14-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	34 14-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	1,9200		2	1	3 14-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	1,3000	1,3500	1,3000	1	1,3500	1,3800		1	5	88 14-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	123 14-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	10 14-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5100		3	1	11 14-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	66 14-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	3,4500	3,4500	2,9000	3	2,9000	2,8100		3	3	169 14-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4 14-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	72 14-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	3,5500		4	1	14 14-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4 14-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	3 14-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,4700	0,5100	0,4700	5	0,4800	0,5400		1	53	178 14-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	4,3700	4,5400	4,3700	2	4,5400	4,3500		4	7	26 14-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	139 14-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	4,9900	4,9900	4,9900	1	4,9900	4,7700		5	1	6 14-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	23 14-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2100		5	2	31 14-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	31 14-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	10	38 14-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	6 14-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16 14-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	185 14-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,0400		7	1	17 14-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	22 14-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9700		9	2	8 14-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	102 14-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 14-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	51 14-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	1 14-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 14-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 14-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11 14-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	3 14-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	40 14-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 14-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	13 14-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	5 14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	45 14-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	2,9500	2,9500	2,4500	2	2,4500	2,4200		2	2	136 14-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	80 14-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,0000		3	2	373 14-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	1,5500	1,6000	1,5500	4	1,6000	1,6200		2	71	169 14-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	4,1300	4,1300	4,1300	3	4,1300	3,6400		4	5	405 14-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	95 14-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	4,9500	4,9500	4,5500	2	4,5500	4,3400		4	3	245 14-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	1,0100	1,0100	1,0000	4	1,0000	1,0700		1	66	306 14-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	5,1500	5,2500	5,1500	4	5,2500	5,1000		5	35	274 14-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8500		1	3	346 14-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	5,8700	6,1200	5,8700	2	6,1200	5,8900		6	17	250 14-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,7000		1	5	316 14-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7400		7	1	212 14-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,5000	0,5400	0,5000	2	0,5400	0,5700		1	6	1124 14-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	7,7700	7,9000	7,6000	6	7,9000	7,6100		8	20	633 14-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100		0	2	640 14-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,4400		9	1	554 14-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	264 14-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	398 14-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	427 14-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	213 14-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	52 14-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	94 14-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	86 14-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	15,5500	15,5500	15,3000	2	15,3000	15,2300		15	11	212 14-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	621 14-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	17,3700	17,3700	17,3700	1	17,3700	17,2100		17	5	363 14-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1100		0	17	172 14-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	283 14-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	142 14-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	336 14-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 14-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	4	4 14-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	2 14-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	94 14-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	7,5400	7,5400	7,5400	1	7,5400	7,7900		8	5	53 14-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	51 14-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	13 14-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,2700	1,3000	1,2700	2	1,3000	1,2000		1	7	254 14-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 14-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000		2	6	9 14-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,7500	4,7500	4,7500	4	4,7500	4,8100		5	10	308 14-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	672 14-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	13 14-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7 14-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6400		4	10	660 14-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	2,7500	2,8200	2,7500	2	2,8200	2,6800		3	3	289 14-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,8000	3,1000	2,8000	5	3,1000	3,1000		3	14	105 14-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	3,3500	3,3500	3,2000	4	3,2000	3,1500		3	14	84 14-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,6000	2,6000	2,6000	3	2,6000	2,6800		3	19	383 14-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	4,0100	4,0100	3,8000	3	3,8000	3,7300		4	14	651 14-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	2,1500	2,2500	2,1500	6	2,2500	2,3200		2	7	423 14-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3700		4	1	411 14-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9700		2	7	385 14-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	5,1800	5,1800	5,1800	1	5,1800	5,0300		5	1	247 14-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	1,5500	1,7000	1,5500	5	1,6000	1,7100		2	41	348 14-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7700		6	1	171 14-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,4500	1,4500	1,3900	3	1,4500	1,4600		1	8	543 14-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	6,7500	6,7500	6,7500	2	6,7500	6,5200		7	10	525 14-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2500		1	1	212 14-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	7,4200	7,4200	7,4200	1	7,4200	7,3200		7	2	84 14-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,0500	1,1000	1,0500	2	1,1000	1,0800		1	8	1005 14-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	8,5700	8,5700	8,1500	4	8,1500	8,1400		8	22	431 14-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	1	338 14-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	10,1200	10,1200	10,0000	3	10,0000	9,8900		10	22	320 14-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,5200	0,6000	0,5200	5	0,5500	0,5400		1	8	269 14-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	216 14-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200		0	1	322 14-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	17,5200	17,5200	17,5200	1	17,5200	17,4100		17	5	651 14-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	230 14-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	78 14-5-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0972		98	0	0 14-5-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0643		98	0	0 14-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,5387		95	0	0 14-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4816		94	0	0 14-5-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3992		94	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	P	EUR	0,4600	0,4600	0,4200	3	0,4200	0,3200	0	31	264	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,5000	C	EUR	0,3600	0,4500	0,3600	2	0,4500	0,5200	1	40	41	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,5000	P	EUR	0,8000	0,8000	0,7000	3	0,7000	0,5000	1	45	74	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	C	EUR	0,2600	0,2600	0,2100	4	0,2100	0,2500	0	17	37	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	P	EUR	1,1000	1,1000	0,9300	3	0,9300	0,7900	1	4	408	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	42	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	61	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	141	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	44	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	86	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	2,9500	2,9500	2,7000	3	2,7000	2,5800	3	18	204	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	3,0700	3	2	84	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	3,9000	3,9000	3,8000	4	3,8000	3,5700	4	15	143	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	67	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	4,9500	5,0500	4,7100	4	4,7100	4,5700	5	37	61	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	126	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	210	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,5700	6	10	58	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	17	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	201	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	6,9000	6,9000	6,7000	6	6,7000	6,5700	7	39	53	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	10	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	120	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	14	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	10,6700	10,7000	10,6700	2	10,7000	10,5700	11	3	6	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	6	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	18	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	100	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	95	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	44	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	11	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,8000	0,8500	0,8000	4	0,8500	0,7200	1	25	144	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,8200	2	5	5	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5000	2	1	46	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,0800	1	15	120	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,8500	0,9500	0,8000	3	0,9500	0,9700	1	32	94	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5400	2	30	408	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,7600	1	6	66	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	56	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,5500	0,6000	0,5000	5	0,5500	0,5800	1	15	105	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	380	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	10	19	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	32	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3400	0	2	409	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	124	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	19	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	11	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	111	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	59	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	3	71	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	10	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	853	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	4,8000	4,8500	4,7500	3	4,7500	4,6800	5	12	1015	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	36	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	35	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	124	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	76	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	153	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,5800	13	1	156	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	241	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	113	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	57	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	17	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	58	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	30	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	14-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900	32	0	15	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4600	0	15	30	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	15	16	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	10	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0200	1	11	12	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	13	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5200	2	3	3	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6100	2	5	5	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2900	1	1	5	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	25	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	34	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	15	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	15	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1800	3	3	102	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	11	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	16	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	3	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	16	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	15	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	1	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,6900	7	5	5	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	5	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	73	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	25	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	49	652	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	2	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	171	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	30	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	32	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	66	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,7000	2	6	161	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	51	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	77	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7700	2	3	104	14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6800	3	5	149	14-5-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	95 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	4	39 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	19 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	192 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	191 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,1500	0,1900	0,1500	2	0,1900	0,1700		0	8	105 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	96 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	158 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	11,0700		11	1	333 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	57 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	12,3000	12,4000	12,3000	32	12,4000	12,0500		12	77	91 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	135 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	123 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	153 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	79 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	125 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	46 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	38 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	75 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 14-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	26 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	102 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	30 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	175 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	18 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	113 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	1 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300		2	1	36 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	26 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700		2	1	75 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	32 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	217 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,2700		2	20	35 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	122 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8600		2	5	99 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,1600		4	1	159 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	85 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	5,0000	5,0000	4,8500	2	4,8500	4,8200		5	12	93 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2300		1	1	71 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,5600		6	5	90 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	158 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	198 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	152 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	28 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	590 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,0000		8	1	221 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	26 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	2 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	238 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	158 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	38 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	94 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	19 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	150 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	1,5500	1,5500	1,4500	4	1,4500	1,4500		1	268	260 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	26 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500		2	1	30 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200		4	1	43 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	35 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6400		4	5	5 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	32 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	4,3900	4,3900	4,3900	1	4,3900	4,2300		4	4	23 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	61 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	4,9900	4,9900	4,9900	1	4,9900	4,8600		5	4	56 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	105 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	50 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	1,4000	1,4500	1,4000	2	1,4500	1,5500		2	20	34 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	89 14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	86	14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	63	14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	50	14-5-2019	
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	1	14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	14-5-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,6168	111	0	0	14-5-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5797	111	0	0	14-5-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5500	111	0	0	14-5-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4832	110	0	0	14-5-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3869	110	0	0	14-5-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3095	110	0	0	14-5-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	14-5-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	14-5-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	14-5-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	9	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	250	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	1	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	58	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	200	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	50	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	150	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	50	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	100	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	10	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	100	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	250	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	50	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	50	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	150	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	250	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-5-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	200	0</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	14-5-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200		52	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200		42	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	14-5-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400		42	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200		52	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200		42	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800	34	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	50	14-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100	43	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200	52	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200	37	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600	32	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2900	45	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200	52	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200	37	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000	37	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	14-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600	46	0	0	14-5-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8395	19	0	0	14-5-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8331	19	0	0	14-5-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8281	19	0	0	14-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8167	19	0	0	14-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8003	19	0	0	14-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7871	19	0	0	14-5-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	14-5-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	14-5-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-5-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	144	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	445	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	0,9000	1,2000	0,9000	2	1,2000	1,4500		1	6	5	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	142	14-5-2019	
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	6	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,0900	0,0900	0,0400	4	0,0400	0,0500		0	51	322	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5400		1	2	30	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	2	42	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,1300	0,1800	0,1300	3	0,1800	0,2200		0	3	111	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,7700	0,7700	0,3500	3	0,3500	0,2800		0	22	484	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	129	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	23	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	50	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	162	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	436	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	8	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	207	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	192	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	460	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	20	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,0800		0	15	383	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,1500	0,1500	0,1500	6	0,1500	0,1100		0	51	102	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	41	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1400		0	35	290	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	3	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	33	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	10	355	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	120	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000		0	5	75	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3300		1	2	240	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	146	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	57	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,5400		1	5	43	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	155	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	54	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	1	35	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	31	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,1400	0,2300	0,1400	6	0,2300	0,2700		0	64	354	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	424	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	20	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	66	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	67	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	10	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0	14-5-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,5900	1	10	58	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	4	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	46	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	4	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	33	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	31	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	31	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	0	0	10	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	57	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	79	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	221	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	10	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	205	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	193	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	90	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	103	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	137	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,5000	0,5000	0,4900	3	0,4900	0,4600	0	30	268	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	278	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	79	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8600	2	1	368	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	362	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	4	371	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	1,4400	1,5000	1,4400	11	1,5000	1,3300	1	102	456	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	449	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8700	2	2	248	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	31	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	10	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	30	59	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	27	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	84	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	2	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	1	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	55	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	5,3200	5	6	6	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	106	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	72	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	383	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	66	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	113	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	152	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	1,1500	1,1500	1,1000	3	1,1000	1,0100	1	41	12	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	121	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	137	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	200	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400	2	1	25	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	433	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2600	2	1	160	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	131	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	104	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	63	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	24	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	8	14-5-2019
F	AS6	ASML Holding NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,2949	176	0	0	14-5-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
F	ASML	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	14-5-2019
F	ASML	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	14-5-2019
F	ASML	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3000		56	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000		46	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000		36	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	166	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2700		86	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2600		76	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2600		66	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700		56	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	14-5-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	10	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	8,1300	8	5	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300	34	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700	44	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8700	74	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8100	124	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100	47	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	28	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100	34	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400	44	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3300	86	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6700	67	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,8800	-	0,0000	0,8800	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200	45	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2300	74	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1100	124	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5800	87	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8200	77	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500	67	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7400	58	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100	49	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900	30	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300	47	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9000	75	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5200	125	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7900	68	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5200	59	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000	42	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500	34	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100	48	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7200	76	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9100	125	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7700	76	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300	58	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	14-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100		46	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	146	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	1	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	432	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	449	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	9	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	309	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	0,1100	0,1100	0,0500	2	0,0500	0,0500		0	365	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	97	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,2300	0,2500	0,1000	8	0,1000	0,0800		0	364	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,1000		0	76	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	177	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,5500	0,6400	0,2200	11	0,2200	0,1500		0	454	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,7200	0,7800	0,2300	11	0,2300	0,1900		0	89	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	1,0000	1,0700	0,3200	21	0,3200	0,2900		0	13	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	4,5000	6,2500	3,3000	16	6,2500	6,7400		7	58	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	1,4500	1,7000	0,6600	22	0,6600	0,4800		0	34	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	2,6900	3,8500	2,4000	11	3,6500	5,0600		5	30	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	2,2500	2,6400	1,0000	27	1,0000	0,7700		1	131	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	1,8200	3,3400	1,3200	28	3,3200	3,5400		4	87	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	3,2000	3,9500	1,4000	20	1,4000	1,2700		1	38	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	1,4000	2,7100	1,0200	41	2,7100	2,8800		3	87	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	3,6000	4,1500	1,9000	30	1,9000	1,6100		2	60	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	1,2300	2,1400	0,7900	21	2,1400	2,3000		2	44	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	4,3100	5,2300	2,5000	23	2,5000	2,0100		2	97	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	0,7500	1,3000	0,4500	40	1,2900	1,3300		1	187	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	6,2100	6,9000	3,5000	12	3,5000	3,0700		3	58	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	0,4000	0,7100	0,2800	85	0,6800	0,7300		1	263	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	8,1300	8,8500	4,7900	17	4,7900	4,4700		4	56	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	0,2000	0,2800	0,1400	19	0,2800	0,3700		0	68	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	9,6500	9,6500	7,0100	12	7,0100	6,1300		6	24	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	0,1000	0,1500	0,1000	13	0,1500	0,1600		0	29	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	11,5000	11,5000	9,6000	16	9,7000	7,9300		8	90	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	0,1000	0,1000	0,0800	18	0,1000	0,1100		0	101	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	12,7500	13,5000	9,7500	5	9,7500	8,8800		9	18	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,1100		0	3	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	14,0700	14,0700	13,5500	2	13,5500	9,8400		10	6	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400		0	11	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	15,6500	15,6500	15,6500	1	15,6500	11,7800		12	1	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	0,0300	0,0600	0,0300	3	0,0300	0,0200		0	13	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	17,0000	17,0000	16,0000	2	16,0000	13,7500		14	6	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	914	14-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	27,1500	27,1500	26,1000	2	26,1000	23,7100		24	2	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3000		96	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	504	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3000		86	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	489	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3000		76	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1060	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3500		66	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1634	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3900		56	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2450	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	42,2700	42,2700	42,2700	1	42,2700	46,4800		46	1	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,3200	0,3200	0,2900	4	0,2900	0,2300		0	16	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,6200	0,6200	0,4800	8	0,4800	0,4000		0	26	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	1,1000	1,2400	1,1000	5	1,1000	0,7600		1	15	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	1,6500	1,7000	1,3300	8	1,3300	1,1000		1	8	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	17,8700		18	1	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	2,7500	2,7500	1,9000	14	1,9000	1,6400		2	34	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	164,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	14,5000		15	1	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	164,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	5,3100	5,7900	3,8100	23	3,8100	3,7400	4	44	1141	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	C	EUR	6,7000	7,9000	6,7000	5	7,9000	8,6600	9	7	12	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	P	EUR	6,2200	6,3500	4,7100	5	4,7100	4,4300	4	8	70	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	C	EUR	5,8000	7,2500	5,8000	7	7,2500	7,4000	7	24	88	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	P	EUR	7,3500	7,3500	6,2500	4	6,2500	5,2000	5	17	46	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	5,4500	6,7500	4,7700	26	6,7500	6,8500	7	157	466	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	7,8000	8,3500	5,6500	20	5,6500	5,6500	6	48	830	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	4,7400	5,6000	4,7400	7	5,6000	6,3000	6	19	124	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	P	EUR	7,0000	7,0500	7,0000	3	7,0500	6,0700	6	10	388	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	C	EUR	4,2000	5,1900	4,1000	5	5,1900	5,3100	5	16	141	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	9,4000	9,4000	7,1100	5	7,1100	7,0800	7	16	227	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	3,3500	4,0600	2,9300	21	4,0600	4,3800	4	49	1099	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	10,7200	10,7200	8,7800	4	8,8500	8,1600	8	5	1431	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	C	EUR	2,7500	3,2000	2,7500	7	3,1500	3,6100	4	30	113	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	69	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	C	EUR	2,2500	2,8400	2,1100	6	2,8400	2,9200	3	9	87	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	13,2000	13,2000	11,9500	3	11,9500	10,7000	11	11	50	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	2,0500	2,4000	1,6600	10	2,4000	2,6300	3	30	485	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	11,4500	11	1	102	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	1,6700	1,8100	1,6200	5	1,8100	2,3500	2	24	362	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	38	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	1,3500	1,5200	1,2700	10	1,5200	1,8800	2	23	114	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	13,6700	14	1	60	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	1,1500	1,3400	1,0000	10	1,3400	1,4600	1	41	878	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	18,1000	18,1000	17,1000	4	17,1000	15,2700	15	13	247	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	0,8500	1,1500	0,8500	4	1,1500	1,1700	1	6	98	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	0,5500	0,6700	0,5000	10	0,6700	0,8000	1	41	230	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	34	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,3500	0,4000	0,3000	6	0,4000	0,4300	0	7	2311	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	26,1500	26,1500	26,1500	1	26,1500	24,2300	24	2	302	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	274	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200	34	0	93	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1441	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100	44	0	81	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1329	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9100	74	0	28	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	14-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8800	124	0	107	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	0	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000	37	0	13	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	1,1100	1,1100	1,1000	2	1,1000	0,9600	1	2	84	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	16	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,7200	2	13	92	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	33	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	4,3500	4,3500	3,4000	13	3,4000	3,2700	3	33	92	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	P	EUR	5,9000	6,1000	4,8500	10	4,8500	4,4500	4	96	151	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	25	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	8,1000	8,1000	6,5000	7	6,5000	6,0200	6	33	184	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	7,7500	7,7500	7,7500	2	7,7500	9,2300	9	30	57	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	10,3300	10,3300	9,2400	6	9,2400	8,0800	8	9	272	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	6,2000	6,3000	6,1000	5	6,3000	6,7300	7	32	147	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	12,2000	12,2000	11,5400	2	11,5400	10,6100	11	5	171	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7500	5	1	118	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	16,5700	16,5700	16,0500	2	16,0500	13,6100	14	7	55	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	2,5000	3,1400	2,5000	13	3,1400	3,2300	3	38	158	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	18,3900	18,3900	18,3900	1	18,3900	17,0800	17	3	52	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	1,5400	1,9500	1,5400	3	1,9500	2,1300	2	8	138	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	24,2000	24,2000	24,2000	1	24,2000	20,9900	21	2	20	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	1,2000	1,2000	1,1700	3	1,1700	1,3800	1	9	82	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	28,6000	28,6000	25,6000	6	25,6000	25,6500	25	9	23	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	1	41	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600	34	0	3	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	14-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2100	44	0	4	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4100	86	0	4	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	39	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5400	77	0	2	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	2	294	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7300	67	0	0	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4800	0	3	119	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700	57	0	6	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,7800	1	1	270	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600	47	0	1	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	1												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	8,2000	9,2000	7,6500	20	9,1500	9,6700	10	48	689	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	15,3500	15,3500	15,3500	1	15,3500	13,6200	14	1	217	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	4,8500	5,3500	4,7000	7	5,3500	5,7600	6	8	349	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	20,3000	20,3000	20,3000	2	20,3000	19,7600	20	20	70	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	2,7000	3,1600	2,6500	15	3,1600	3,2600	3	81	931	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	73	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,7800	0,7800	0,7700	2	0,7700	0,9300	1	2	200	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	0	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	247	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2400	74	0	53	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1500	124	0	12	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,3000	136	0	0	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	587	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3000	126	0	0	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	704	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3500	116	0	2	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	231	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4000	106	0	0	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	255	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5200	97	0	12	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	947	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6900	87	0	15	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	352	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8800	77	0	77	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1903	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2600	67	0	14	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,0700	1	3	283	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7900	58	0	127	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,6700	2	5	1984	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	44,4500	44,4500	44,4500	1	44,4500	48,6800	49	3	9	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	3,1000	3,1000	2,7300	3	2,7300	2,6000	3	4	864	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800	40	0	614	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	4,3000	4,3000	4,0100	3	4,0100	3,9600	4	6	2850	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	28,8500	31,3000	28,8500	7	31,3000	31,8900	32	31	748	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	6,8500	6,8500	6,2000	5	6,2000	5,9200	6	16	2403	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	21,8700	23,9500	21,8000	9	23,9500	24,6300	25	60	3346	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	9,8000	10,0000	9,3000	9	9,3000	8,6500	9	50	3024	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	16,5000	18,1000	16,2000	9	18,1000	18,3400	18	13	259	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	14,0000	14,4000	12,8000	10	12,8000	12,3700	12	29	874	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	11,0000	12,1500	11,0000	3	12,1500	13,1000	13	5	2346	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	19,2000	19,8500	17,5000	6	17,5000	17,2000	17	12	522	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	7,8000	8,4000	7,8000	2	8,4000	9,0600	9	3	188	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	25,6500	25,6500	25,6500	1	25,6500	23,1800	23	1	90	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	5,2500	5,8000	5,2000	14	5,8000	5,9900	6	49	3809	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	32,5000	32,5000	32,5000	2	32,5000	30,1900	30	8	284	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	2,1200	2,3800	2,1200	5	2,3800	2,4400	2	14	913	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500	47	0	60	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6600	1	1	1269	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	77,2000	77,2000	77,2000	1	77,2000	74,9400	75	3	23	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	515	14-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4800	124	0	220	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7600	68	0	0	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,6500	2	4	16	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5900	59	0	30	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	46	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700	41	0	61	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	185	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700	34	0	62	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	83	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	39	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	165	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	19,0000	19,7000	19,0000	2	19,7000	20,8200	21	2	40	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	16,5500	16,5500	15,2500	2	15,2500	14,9000	15	4	377	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	68	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	19,8300	20	1	125	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	25	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	37	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	101	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	34,4000	34,7500	33,9000	3	33,9000	32,5000	33	23	2	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	4,0300	4	1	92	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2900	48	0	20	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,3100	1	1	7	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7200	76	0	5	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	14-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7200	125	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	94 14-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	10,1600		10	1	6493 14-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	128 14-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	8 14-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6700		79	0	10 14-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	124 14-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3500		127	0	4 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4000		126	0	0 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	493 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4700		116	0	0 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	532 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5900		107	0	13 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	171 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8400		97	0	14 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	309 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2700		87	0	3 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	354 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	74,9000	77,5500	74,9000	3	77,5500	77,9000		78	10	40 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,4400		2	5	267 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3200		60	0	193 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,3100		5	12	364 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600		45	0	359 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	10,6000	10,6000	10,6000	2	10,6000	10,0300		10	3	1036 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	34,4000	36,5000	34,4000	2	36,5000	37,6600		38	8	637 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	14,6000	14,6000	14,0000	5	14,0000	13,2700		13	7	1876 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	29,1500	29,1500	29,1500	1	29,1500	31,4500		31	1	1266 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	18,1000	18,1000	18,0500	2	18,0500	17,3200		17	2	1201 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	20,0700	20,0700	20,0700	1	20,0700	21,2200		21	1	720 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	145 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	13,0000	13,0000	12,8700	3	12,9600	13,7800		14	8	706 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500		40	0	79 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	82 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9300		81	0	16 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	333 14-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4200		128	0	4 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5700		117	0	9 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	167 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8100		107	0	5 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	169 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2500		97	0	16 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	236 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9100		88	0	12 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	284 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9600		79	0	100 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	366 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4500		62	0	285 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	8,7800		9	2	518 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700		48	0	182 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	16,1500	16,3000	16,1500	2	16,3000	15,0200		15	2	524 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100		42	0	252 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	20,3000	20,4000	19,3500	5	19,3500	19,0100		19	5	330 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	308 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	134 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	228 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600		34	0	42 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	17,5500	17,5500	17,4500	2	17,4500	19,2700		19	5	930 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	176 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	59 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1900		87	0	0 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6100		4	2	381 14-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0200		133	0	58 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6200		117	0	10 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	411 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6000		98	0	0 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	37 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	85,5000	85,5000	85,5000	1	85,5000	88,5500		89	2	49 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	438 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0100		80	0	12 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	125 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4200		64	0	47 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,2700		12	1	117 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1800		51	0	319 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	545 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900		40	0	652 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	29,2500	29,2500	29,2500	1	29,2500	29,1300		29	2	186 14-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	28,9000	30,8500	28,9000	3	30,8500	31,1500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0400		98	0	36 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	66 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	80,0000	80,0000	80,0000	1	80,0000	81,0200		81	2	49 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	90 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3900		66	0	76 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	16,4000	16,4000	16,1500	3	16,1500	15,6800		16	3	63 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400		54	0	66 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	146 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	41,0000	41,0000	41,0000	1	41,0000	43,7000		44	5	91 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	34,7500	34,7500	34,7500	1	34,7500	34,1200		34	3	105 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300		35	0	112 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300		46	0	102 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	182 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400		60	0	52 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	125 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5200		99	0	71 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	27 14-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1600		142	0	7 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	5 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	80	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	72 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	80	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	64 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	31 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	76	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	37 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	33 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	233	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	170 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	81 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	124 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	226	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	207 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	6,2000	6,2000	6,2000	2	6,2000	6,2400		6	2	246 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200		0	5	276 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	132 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,0400		0	20	224 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	2,9800	4,2000	2,9800	3	4,2000	4,3100		4	7	126 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	3	137 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	39 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	86 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	1,9000	2,4100	1,9000	5	2,4100	2,4600		2	46	153 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	0,6000	0,7000	0,3300	3	0,3300	0,2400		0	21	121 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,6600		2	11	132 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	1,2500	1,2500	0,4800	5	0,4800	0,4400		0	48	130 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	0,4500	0,9500	0,4100	8	0,9500	1,0000		1	52	244 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	1,8500	1,8500	0,8000	3	0,8000	0,7800		1	12	237 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	0,2000	0,5000	0,2000	10	0,5000	0,5000		1	66	113 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	2,4000	2,4000	1,2500	2	1,2500	1,2900		1	23	204 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	1	234 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	3,3700	3,3700	2,9000	2	2,9000	2,0200		2	40	273 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	139 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	P	EUR	4,1500	4,1500	3,2000	2	3,2000	2,8600		3	24	80 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	304 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	3,8100		4	1	167 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	5,7800		6	3	22 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	40 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	0	18 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	219 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	0	44 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	264 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	83 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	344 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	19 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	300	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	413	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	6	619	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	209	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	326	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	11,5600	12,4500	11,5600	3	12,4000	12,2300	12	3	294	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	403	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	8,7000	8,7000	8,7000	2	8,7000	10,2400	10	5	530	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,4400	0,4500	0,4400	3	0,4500	0,3200	0	18	271	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	35	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	100	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	7,6200	7,6200	7,6200	2	7,6200	8,2700	8	30	625	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700	0	5	233	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	98	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,8500	0,8500	0,8000	5	0,8000	0,5900	1	45	136	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	519	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	1,1000	1,1000	1,0500	3	1,0500	0,7300	1	21	369	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	5,4700	5	10	11	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	0,9500	0,9500	0,9000	4	0,9000	0,9100	1	37	77	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	186	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,1500	1	24	177	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,8300	4	3	79	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	76	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	263	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	2,6000	2,6000	1,7500	4	1,7500	1,7600	2	27	161	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	1,8000	2,7000	1,8000	7	2,4000	2,5100	3	35	366	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	2,9900	2,9900	2,2500	3	2,2500	2,1900	2	43	501	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	1,4500	1,6000	1,4000	3	1,6000	1,9900	2	25	134	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	2,6900	3	20	87	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	1,0500	1,5000	1,0500	5	1,5000	1,5300	2	17	41	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	4,5000	4,5000	3,5000	2	3,5000	3,2500	3	4	111	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	1,0500	1,2000	1,0500	3	1,1500	1,1700	1	3	51	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	4,9500	5,0000	4,1000	3	4,1000	3,8900	4	28	139	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8700	1	4	162	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	6	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,4300	0,6000	0,4000	12	0,6000	0,6200	1	36	397	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	398	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	0,3000	0,3300	0,3000	4	0,3300	0,3200	0	4	231	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	2	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,1000	0,1500	0,1000	4	0,1500	0,1500	0	8	253	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	8,8700	9	10	62	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	10	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	5	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	8,3400	8	15	119	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	72	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	181	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	126	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	16	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	41	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	19	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	11	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	44	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	3,1100	3	2	360	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	2,8400	3	1	17	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,6100	3	6	78	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	37	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500	2	2	29	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	71	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,7700	2	2	78	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	79	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	161	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	1	380	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	27	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,5000	0,7000	0,5000	7	0,7000	0,6900	1	18	59	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	10	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000	0	1	80	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	3	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	18	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	14	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	6	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	82 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	161 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	18,6000	18,6000	18,6000	1	18,6000	20,2200		20	20	28 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	171 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	176 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	137 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	148 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	362 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	311 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	71 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	201 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		0	0	285 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	11,4100		11	1	402 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	623 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	158 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	248 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	8,3500	8,3500	8,3500	2	8,3500	8,8500		9	4	160 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	197 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	7,3700		7	1	680 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	2,6000	2,6000	2,3200	2	2,3200	2,1300		2	6	139 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	5,0000	6,1000	5,0000	2	6,1000	5,9900		6	24	209 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	82 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	142 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	92 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	4,2800		4	1	320 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	77 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	3,1000	3,1000	3,0800	2	3,0800	3,7800		4	6	99 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	163 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	2,8500	2,8500	2,8100	3	2,8500	2,9000		3	10	169 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	92 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	1,9500	2,1000	1,9500	4	2,1000	2,1700		2	17	160 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	154 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1700		1	20	131 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	12 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	157 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100		0	1	131 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	117 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	34 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200		35	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	8 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	58 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	14,7000	14,7000	14,7000	1	14,7000	16,3100		16	1	310 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	1,1000	1,1000	1,1000	4	1,1000	0,9400		1	24	106 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	117 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	1,9900		2	1	180 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	9,2100	9,2100	9,2100	1	9,2100	9,7400		10	1	46 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	3,0000	3,0000	2,7300	2	2,7300	2,5300		3	31	86 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	251 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	190 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	6,1000	6,6500	6,1000	3	6,6500	7,1000		7	5	316 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	4,5500	4,6000	4,5000	10	4,6000	3,9000		4	13	147 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	187 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	222 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	4,7500	4,7500	4,6500	3	4,6500	5,4600		5	32	275 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	109 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	169 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	129 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	3,7700	3,7700	3,7700	2	3,7700	4,0700		4	30	78 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	11 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3100		3	4	430 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	102 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	1	81 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	47 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,8500	1,0000	0,8000	4	1,0000	1,0100		1	17	893 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	24 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	48 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0	7 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	2,3500	2,5000	2,3000	5	2,3000	2,1200		2	6	132 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	3,4100	3,5100	3,3100	4	3,5100	3,1000		3	7	84 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	82 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	32 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	8 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	13 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0200		0	6	7 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	14 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	81 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	5 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1	31 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	8 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7500		1	1	102 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	33 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	1,1700	1,1800	1,1700	2	1,1800	1,1500		1	4	147 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,6100	0,6500	0,6000	3	0,6000	0,6700		1	3	58 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	1,8600	2,0000	1,8600	6	2,0000	1,7100		2	51	437 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,3000	0,3200	0,3000	4	0,3200	0,3400		0	7	142 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	2,7100	2,7100	2,5200	3	2,5200	2,4400		2	3	64 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	597 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	179 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	97 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	4,4100	4,4800	4,4100	2	4,4800	4,2000		4	4	44 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0500		0	3	256 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	5,5000	5,5000	5,4500	2	5,4500	5,1600		5	11	85 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	170 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	211 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	61 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	32 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	15 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	72 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8300		1	1	33 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9300		2	4	64 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	78 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	2 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 14-5-2019
O	ASR	ASR														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	1,1100	1,1100	1,0500	5	1,0900	1,1500		1	35	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	2,8800	2,9500	2,8800	8	2,9500	2,7600		3	45	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	2	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,1900		4	10	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,2400	0,2400	0,2000	2	0,2000	0,2100		0	4	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	6,1500	6,1500	6,1500	2	6,1500	5,9400		6	2	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	6	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	2,1000	2,2200	2,1000	5	2,2200	2,1100		2	9	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	3,3100	3,3100	3,3100	2	3,3100	3,2200		3	10	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,8100	0,8100	0,7600	3	0,8000	0,8500		1	15	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	4,7200	4,7200	4,7200	2	4,7200	4,6200		5	16	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	1	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	69	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	334	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	591	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	172	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,8000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0900		1	2	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	164	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,9000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	1	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	206	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	275	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	285	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	533	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	179	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1009	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	30	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	810	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	268	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	410	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	137	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	51	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	394	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	2	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	128	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	1	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	160	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	626	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	111	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	155	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	14-5-2019		
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	14-5-2019		
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	108	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	14-5-2019		
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	47	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	94	14-5-2019		
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	216	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1414	14-5-2019		
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	12	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	808	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0200		0	20	394	14-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1499	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	511	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	323	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	498	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	951	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	710	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7575	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	703	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1574	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	988	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	43	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	143	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2373	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,1700	0,1700	0,1700	-	1	0,1700	0,1500		0	10	425	14-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	244	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,1300	0,1400	0,1300	-	5	0,1400	0,1400		0	42	393	14-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	432	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	335	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	78	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5600		1	1	12	14-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	604	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,6500		1	10	193	14-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	890	14-5-2019	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	70	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	135	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	103	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	101	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	12	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2300		0	1	79	14-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	26	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,1800	0,1800	0,1800	-	2	0,1800	0,1900		0	51	143	14-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0500		0	82	160	14-5-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	540 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	123 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	135 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	505 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	103 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	145 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	932 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,1000		10	993 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	484 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	772 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	753 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1237 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	981 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1643 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,4200	0,4200	0,4200	-	1	0,4200	0,4000		0	2	427 14-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,3400	0,3400	0,3400	-	1	0,3400	0,3200		0	1	751 14-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,3000	0,3000	0,3000	-	3	0,3000	0,3000		0	200	1135 14-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1024 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,2300	0,2300	0,2300	-	2	0,2300	0,2300		0	100	200 14-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	671 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	223 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	174 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	89 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	10 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	144 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	420 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	24 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	633 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	655 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	793 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	334 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	594 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	967 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	600 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	433 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	369 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	75 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	107 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,6700		1	5	652 14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	477 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,6100		1	1	97 14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	80 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	20 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,4100	0,4100	0,4100	-	2	0,4100	0,4100		0	2	806 14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	306 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	417 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,2400	0,2400	0,2400	-	2	0,2400	0,2400		0	2	176 14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	214 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	226 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	14-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1000		0	4	74 14-5-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	43 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	41 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	171 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	60 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	19 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	24 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	98 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12 14-5-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,6500	0,6500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,3100	0,3200	0,3100	3	0,3200	0,3200		0	51	14-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	102	14-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	14-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	14-5-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6689		40	0	14-5-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6555		40	0	14-5-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6449		40	0	14-5-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6210		40	0	14-5-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5864		40	0	14-5-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9389		38	0	14-5-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,1300		413	0	14-5-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,5000		414	0	14-5-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,8000		414	0	14-5-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,7900		405	0	14-5-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,8100		406	0	14-5-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,8800		407	0	14-5-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	14-5-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	14-5-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	14-5-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	14-5-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	14-5-2019
F	AX6	Axel Springer SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2386		47	0	14-5-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2228		47	0	14-5-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2101		47	0	14-5-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1816		47	0	14-5-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1404		47	0	14-5-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1074		47	0	14-5-2019
F	AY6	Sampo A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3689		39	0	14-5-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3557		39	0	14-5-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3451		39	0	14-5-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3213		39	0	14-5-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2870		39	0	14-5-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2595		39	0	14-5-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	14-5-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-5-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-5-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-5-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-5-2019
F	AZ6	Allianz SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,3942		200	0	14-5-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,3270		200	0	14-5-2019
F	AZ6	Allianz SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,2732		200	0	14-5-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,1523		200	0	14-5-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,9777		200	0	14-5-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,8375		200	0	14-5-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	14-5-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	14-5-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	14-5-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	14-5-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100		30	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	14-5-2019
O	AZQ	Allianz - Stock Option	17-5-2019	206,0000	C	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date		
O	AZQ	Allianz - Stock Option	17-5-2019	212,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	214,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	214,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	215,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	215,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	216,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	86	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	216,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	218,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	218,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	225,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	225,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	235,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	235,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4000	100	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4000	80	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4000	70	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4000	60	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	35	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	50	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	34	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	106	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	41	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	25	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	0	14-5-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	194,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	194,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	196,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	196,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	198,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	198,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	202,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	202,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	204,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	204,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	25	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	206,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	206,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	25	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	208,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	208,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	212,000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,6400		1	1	1	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	212,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	1	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	214,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	214,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	215,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	215,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	216,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	216,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	218,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	218,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9400	60	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4000	100	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4000	80	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4000	70	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600	41	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600	37	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100	33	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	3	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	3	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	1	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	25	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	3	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	5	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	50	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	6,1100	6	1	4	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600	41	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5100	51	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3200	60	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2400	100	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300	42	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100	34	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700	29	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300	33	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,15				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100	42	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100	34	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	1	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9900	50	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3100	59	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4500	108	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4000	100	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4000	80	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6300	61	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800	51	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400	43	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500	35	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2100	44	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0200	53	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4300	109	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4500	80	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2200	61	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	44	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900	36	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900	43	0	0	14-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,910				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5500		62	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200		44	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		38	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300		45	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900		52	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500		61	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4700		69	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 14-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4000		116	0	0 14-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0829		5	0	0 14-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0811		5	0	0 14-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0798		5	0	0 14-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0767		5	0	0 14-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9674		5	0	0 14-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9639		5	0	0 14-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 14-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 14-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	20 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	3 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	15 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	514 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1900		0	2	21 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1034 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	68 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400		0	2	2359 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	C	EUR	0,0200	0,0500	0,0200	6	0,0400	0,0600		0	7	226 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	7	1545 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	261 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1233 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	25	434 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	549 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	100	1047 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1102 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	515 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1481 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	969 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2450 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	67 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	259 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	130	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1193	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	480	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	773	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	12	278	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	7	7159	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1106	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	749	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,7700	0,7800	0,7700	2	0,7800	0,8100	1	150	3499	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	105	4543	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	130	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1120	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	9	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	794	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16980	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1100	0	51	2685	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2900	0	3	196	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	77	3544	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	40	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1500	0	145	331	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2792	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	6	1198	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,1000	0,1100	0,1000	9	0,1100	0,1200	0	10	227	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	130	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0800	0,0800	0,0700	5	0,0700	0,0800	0	119	5661	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,4200	0,4200	0,3200	5	0,3300	0,3100	0	157	3435	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	316	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	121	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1573	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	332	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	100	913	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	23	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	13	432	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	8	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	4682	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	5	3394	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	260	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6587	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2300	1	11	4426	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	350	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5045	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300	2	3	1554	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,2300	4	1	2085	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	56	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	106	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	154	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	31	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	32	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	164	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	446	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	645	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	280	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	200	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1758	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	406	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	915	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	247	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	606	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	7	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	158	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	0	0	490	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	8	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200	0	21	2445	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1013	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4527	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	119	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1172	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	1	950	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	911	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	4	619	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	833	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	1	1040	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	20	832	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	941	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	235	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	2	85	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	113	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1319	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	334	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1278	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	405	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	482	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	100	759	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	691	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	508	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	273	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10190	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	50	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	245	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	5	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	176	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700	1	65	10	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	791	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	73	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2096	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	179	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	92	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	664	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500	1	50	3200	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4283	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	776	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1309	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	5	379	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	90	14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	3314 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	748 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	906 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	10	3829 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,8800		1	78	3746 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	529 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2012 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1560 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3685 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600		2	20	1267 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	276 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200		1	100	130 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	236 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	218 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	75 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000		1	7	94 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	130 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	50	110 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	617 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	391 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	215 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	151 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	343 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	880 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	138 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	45 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	40 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	108 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	110 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	135 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	81 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	18 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	131 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2212 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	113 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	2	1194 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2285 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	14	4585 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,9500	1,1000	0,9500	3	1,1000	1,0600		1	75	2437 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	8	4166 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7200		1	300	2587 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500		1	31	14332 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,4300	0,4600	0,4300	2	0,4600	0,4500		0	24	8877 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3219 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	100	2871 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	1773 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3743 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1188 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2898 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	745 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	710 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4296 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	158 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	799 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	491 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	662 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2037 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	5	3163 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1844 14-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,0000	P	EUR	0,8500	0,8500	0,4300	5	0,4300	0,4500	0	8	307	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,5000	C	EUR	0,2000	0,2000	0,1800	3	0,2000	0,2100	0	16	54	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7400	1	12	144	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,0000	C	EUR	0,0500	0,0800	0,0500	5	0,0800	0,0800	0	55	149	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,0000	P	EUR	1,5000	1,5000	1,3200	2	1,3200	1,1100	1	4	401	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,5000	P	EUR	2,6500	2,6500	1,5000	10	1,5000	1,5600	2	79	281	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	P	EUR	2,8000	2,8000	2,1500	9	2,1500	2,0600	2	259	497	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	P	EUR	3,1000	3,2000	2,9900	3	2,9900	2,5300	3	48	218	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	139	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	P	EUR	3,8000	3,8000	3,0500	11	3,0500	3,0600	3	70	423	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	304	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	P	EUR	4,7700	4,7700	4,1700	8	4,1700	4,0300	4	20	277	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	162	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	759	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	P	EUR	5,0800	5,0800	5,0800	1	5,0800	5,0300	5	2	277	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	P	EUR	5,7100	5,7100	5,7100	1	5,7100	5,5300	6	4	61	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	366	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,0300	6	2	123	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1839	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	P	EUR	7,5000	7,5000	7,2000	2	7,2000	7,0300	7	2	1332	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	20	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	140	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	10	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	20	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	491	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	1	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	1	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	10	431	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	1	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	12	255	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	3	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	10	393	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0900	4	80	125	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,2400	0,2400	0,1800	6	0,1900	0,1700	0	158	663	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,2400	3	4	64	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	0,4200	0,4200	0,3200	6	0,3300	0,3000	0	35	657	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	2,3500	2,4000	2,3500	12	2,4000	2,4600	2	274	246	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,8500	0,8500	0,5000	6	0,5000	0,5000	1	86	2610	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	C	EUR	2,0000	2,0500	2,0000	11	2,0500	2,0900	2	149	129	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900	1	1	1	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,4000	1,7500	1,3500	4	1,7500	1,7500	2	59	163	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	0,9500	0,9500	0,8500	3	0,8500	0,7900	1	9	1646	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,4600	1	18	25	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	142	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	0,9000	1,1500	0,9000	3	1,1500	1,1600	1	6	96	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	1,6000	1,6000	1,2400	10	1,2400	1,1900	1	179	1998	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	0,6500	0,9000	0,6500	3	0,9000	0,9100	1	5	21	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	1,8500	1,8500	1,5000	4	1,5000	1,4400	1	46	251	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7100	1	1	143	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	2,2500	2,2500	1,8000	4	1,8000	1,7400	2	31	1595	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,3400	0,4600	0,3400	4	0,4600	0,5300	1	37	84	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	2,3000	2,3000	2,1200	3	2,1200	2,0600	2	201	370	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	C	EUR	0,2700	0,3900	0,2700	3	0,3900	0,4000	0	7	313	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300	2	5	318	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	957	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	540	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	268	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	92	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	280	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	116	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	362	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	163	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	80	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	19,0000	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3200	0	22	22	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	20,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4400	3	50	50	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	20,0000	P	EUR	0,6000	0,6000	0,5000	3	0,5000	0,5100	1	14	65	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,0000	C	EUR	2,6000	2,6000	2,5500	8	2,6000	2,7100	3	166	166	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7400	1	10	65	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,5000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3600	2	70	70	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,5000	P	EUR	1,0000	1,0000	0,9600	15	1,0000	0,8900	1	2432	2425	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,0000	C	EUR	1,9500	2,0000	1,9500	9	1,9500	2,0600	2	112	100	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	81	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,5000	C	EUR	1,3000	1,7000	1,3000	4	1,7000	1,7600	2	7	7	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,5000	P	EUR	1,6000	1,6000	1,5200	2	1,5200	1,2900	1	2	46	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,0000	C	EUR	1,3500	1,4500	1,3500	3	1,4500	1,4800	1	127	191	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5400	2	2	26	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,5000	C	EUR	1,0000	1,2500	1,0000	18	1,2300	1,2600	1	2495	2435	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,5000	P	EUR	1,8000	1,8500	1,8000	14	1,8500	1,7900	2	2425	2426	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100	1	10	68	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600	2	2	251	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8600	1	20	22	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6800	1	1	100	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	P	EUR	3,2000	3,2500	3,2000	2	3,2500	2,7400	3	10	130	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	7	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,5000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0800	3	6	10	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300	0	1	70	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	P	EUR	3,5500	3,6000	3,4600	3	3,4600	3,4800	3	13	173	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	75	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	7	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	C	EUR	0,2100	0,2300	0,2100	4	0,2300	0,2600	0	27	173	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	62	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	3	57	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	27	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	54	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	2	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	36	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	P	EUR	5,8400	5,8400	5,8400	1	5,8400	5,6800	6	4	31	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1100	0	1	11	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	28	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	54	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	103	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	2	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	10	372	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600	0	10	1081	14-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	10	483	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6400	3	20	78	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1028	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,000	C	EUR	2,0500	2,0500	2,0500	13	2,0500	2,1100	2	190	780	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,000	P	EUR	2,3500	2,4000	2,3500	4	2,3500	2,1400	2	32	452	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,6600	2	1	272	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,000	P	EUR	2,9000	2,9000	2,7500	10	2,7500	2,7100	3	118	1487	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,000	C	EUR	0,9500	1,2000	0,9500	4	1,2000	1,2600	1	9	666	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,000	P	EUR	3,3500	3,3500	3,3500	5	3,3500	3,3400	3	100	854	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,000	C	EUR	0,8000	0,9500	0,8000	6	0,9500	0,9600	1	23	1731	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,0100	4	1	1727	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,000	C	EUR	0,5500	0,6000	0,5500	3	0,5700	0,7000	1	8	309	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7600	5	1	787	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,000	C	EUR	0,3500	0,5000	0,3500	7	0,4900	0,5100	1	34	1612	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,000	P	EUR	5,5800	5,5800	5,5800	1	5,5800	5,5800	6	2	1105	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600	0	2	141	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,000	P	EUR	6,4300	6,4300	6,4300	1	6,4300	6,4100	6	2	55	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,000	C	EUR	0,2100	0,2300	0,2100	2	0,2300	0,2700	0	3	1145	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,3100	7	2	657	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	197	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	69	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	30	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3700	7	2	20	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,000	P	EUR	0,5000	0,5500	0,5000	8	0,5000	0,5100	1	256	600	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,8200	6	1	259	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	2	371	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,000	C	EUR	3,9000	4,4000	3,9000	6	4,4000	4,3900	4	59	1769	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,000	P	EUR	1,6000	1,6000	1,4500	5	1,5000	1,4400	1	56	494	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	3	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8200	2	10	18	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1900	3	10	149	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,000	P	EUR	2,6000	2,6000	2,2500	3	2,2500	2,2700	2	12	562	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,000	C	EUR	2,2500	2,7000	2,2500	4	2,7000	2,6900	3	53	298	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	467	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,000	C	EUR	2,2000	2,2000	2,1500	3	2,1500	2,2400	2	14	750	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,000	P	EUR	3,5000	3,5000	3,3000	3	3,3000	3,3200	3	23	559	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,000	C	EUR	1,6000	1,8500	1,6000	6	1,8500	1,8600	2	17	873	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,000	P	EUR	4,2000	4,3000	4,1500	3	4,1500	3,9100	4	61	1149	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5100	2	5	917	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,000	P	EUR	5,0200	5,0200	4,9000	2	4,9000	4,5900	5	13	585	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100	1	8	691	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	1181	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,000	C	EUR	0,9000	1,0000	0,9000	5	1,0000	0,9600	1	7	1215	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	192	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	224	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	31	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6000	1	12	2069	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	7,7100	8	1	145	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	473	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	35	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2700	0	20	119	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2100	0	52	324	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	49	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	14-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	4	14-5-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1382	63	0	0	14-5-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1170	63	0	0	14-5-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1001	63	0	0	14-5-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0619	63	0	0	14-5-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0069	63	0	0	14-5-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9628	63	0	0	14-5-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	14-5-2019
F	BF8	BASF - Dividend Future	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	50	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,9900		2	1	58	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,9400		3	50	50	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	1	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	51	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	49	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	50	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	51	14-5-2019
O	BFQ</																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7700	80	0	0	14-5-2019
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8000	90	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	2	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	3	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900	35	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8600	50	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700	60	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9400	80	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9900	90	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700	34	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200	43	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2900	53	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3100	93	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000		34	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	14-5-2019
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9792		27	0	14-5-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9705		26	0	14-5-2019
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9635		26	0	14-5-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9478		26	0	14-5-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9252		26	0	14-5-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9070		26	0	14-5-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1747,5300		1748	0	14-5-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1749,0900		1749	0	14-5-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1750,3700		1750	0	14-5-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1696,7500		1697	0	14-5-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,0300		1701	0	14-5-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1705,5000		1706	0	14-5-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	14-5-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	14-5-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	14-5-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	14-5-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,19700		2	32	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0100		0	6	47 14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	32 14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	26	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	115 14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	149	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	78 14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	58	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	260	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	189	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	145 14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	31 14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	280	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	6 14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	30 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	80 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	122 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	71 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	584 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	188	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	215 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	269	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9600		2	2	330 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	710	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	35	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	684 14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	437	14-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	83 14-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 14-5-2019
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6798		7	0	0 14-5-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6776		7	0	0 14-5-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6058		7	0	0 14-5-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6018		7	0	0 14-5-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5261		7	0	0 14-5-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4516		6	0	0 14-5-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 14-5-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 14-5-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 14-5-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 14-5-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 14-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9594		22	0	0 14-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9520		22	0	0 14-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9461		22	0	0 14-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9329		22	0	0 14-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9137		22	0	0 14-5-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8984		22	0	0 14-5-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 14-5-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 14-5-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 14-5-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 14-5-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,9700		2	10	10 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	10	167 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5600		1	19	19 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,2600		0	1	44 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800		1	3	212 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	119	14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	1,3200	1,3200	1,2000	2	1,2000	1,0500		1	3	363 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	237 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	1,9200	1,9500	1,9000	4	1,9000	1,5400		2	60	343 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	2,3500	2,3500	2,1000	7	2,1000	2,0400		2	39	281 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	395 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	473 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	388 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	3,3000	3,3000	3,1900	2	3,1900	3,0400		3	8	168 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	61 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	350 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	4,1700	4,1700	4,1000	2	4,1000	4,0400		4	2	39 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	29 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	106 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	65 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	4 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	212 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1000		2	10	50 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	445 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	28 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	305 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4900		0	5	10 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6600		1	30	674 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,9000	0,9000	0,8000	7	0,8000	0,7100		1	74	780 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,4400		0	30	210 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9900		1	10	250 14-5-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,2100	0,2200	0,21							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100	0	4	455	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	4,3700	4,3700	4,3700	2	4,3700	4,0600	4	19	344	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	168	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1831	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	1804	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	86	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1256	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,0500	8	20	1185	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	284	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	224	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	2	14-5-2019	0
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900	0	1	3	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	1,3000	1,3500	1,3000	3	1,3500	1,4600	1	17	18	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	10	10	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8700	1	1	189	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	26	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	5	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,3600	0,4000	0,3600	2	0,4000	0,4400	0	3	109	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	152	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	57	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	56	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	140	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	106	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	15	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	33	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	3,3500	3,3500	3,2500	2	3,2500	3,1400	3	6	23	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	135	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	15	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	177	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	1	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	345	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,3800	0	40	84	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	51	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800	1	10	177	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	1,7000	1,7000	1,7000	5	1,7000	1,8500	2	30	142	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200	1	2	163	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	397	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,5500	1,5500	1,5000	2	1,5000	1,3400	1	2	453	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1175	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	2,1500	2,1500	2,0500	3	2,0500	1,9100	2	16	550	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5400	1	5	507	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	243	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3400	0	1	524	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	361	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	335	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	4,6500	4,6500	4,3700	2	4,3700	4,2800	4	4	396	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	15	229	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	235	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	191	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	230	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	254	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	241	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	185	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	108 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	340 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	156 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	327 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	209 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8300		1	7	420 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9200		3	7	396 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	167 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,6700		4	1	268 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,3800	0,3800	0,3400	3	0,3800	0,4100		0	6	613 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	4,8500	4,8500	4,7700	4	4,7700	4,5000		5	21	927 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	4	162 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,3600		5	4	177 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	234 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	392 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	188 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	316 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	143 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	6 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	105 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	107 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	2,8300	2,9000	2,8000	6	2,8000	3,0700		3	27	161 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1600		1	3	36 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4900		2	3	3 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5900		2	1	1 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,9200		2	1	215 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0200		2	1	52 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	135 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,5700		3	7	98 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1400		1	3	65 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	123 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	147 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	135 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	194 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7400		4	77	7 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	106 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	6,6000	6,6000	6,5000	2	6,5000	6,4500		6	20	150 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	257 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	85 14-5-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	534,6400		535	0	0 14-5-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,1200		535	0	0 14-5-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,5100		536	0	0 14-5-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	528,6500		529	0	0 14-5-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	521,9800		522	0	0 14-5-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,0900		515	0	0 14-5-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 14-5-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-5-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-5-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-5-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-5-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9987		45	0	0 14-5-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7837		44	0	0 14-5-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7719		44	0	0 14-5-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7455		44	0	0 14-5-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7074		44	0	0 14-5-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6767		44	0	0 14-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7965		121	0	0 14-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7560		121	0	0 14-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7236		121	0	0 14-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,6507		121	0	0 14-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5454		121	0	0 14-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,4609		120	0	0 14-5-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 14-5-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 14-5-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 14-5-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 14-5-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 14-5-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1039		4	0	0 14-5-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1025		4	0	0 14-5-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1014		4	0	0 14-5-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0989		4	0	0 14-5-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0054		4	0	0

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,6100	197	0	0	14-5-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,1000	197	0	0	14-5-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,9900	193	0	0	14-5-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	14-5-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	14-5-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	14-5-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	14-5-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	14-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9281	65	0	0	14-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9063	65	0	0	14-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8889	65	0	0	14-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8497	65	0	0	14-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7931	65	0	0	14-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7477	65	0	0	14-5-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	14-5-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	14-5-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	14-5-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-5-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	80	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	41	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	4	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	8	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	100	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	5	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	5	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	20	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	50	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	40	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	15	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	160	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	51	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	30	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	50	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2100	3	1	1	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-6-2019	71,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	71,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	50	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	100	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	50	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	1	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	50	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	11	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	109	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	100	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	16	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	77,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	77,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	10	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	79,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	79,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	5	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	21	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	1	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	1	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	2	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100	45	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1100	55	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1200	85	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	62,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	62,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	3	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	1	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0700	1	2	10	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	74,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	74,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	76,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	76,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	77,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	77,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	78,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	78,000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	10	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	4	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	5	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	100	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	4	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	14-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	1 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	3 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	3 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	15 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	13 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	2 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000		34	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500		39	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5700		44	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5300		49	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5000		59	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6000		89	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700		32	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6400		92	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	1 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100		24	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800		42	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4200		91	0	0 14-5-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	465,0400		465	0	0 14-5-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	465,4500		465	0	0 14-5-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BYX	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	14-5-2019
F	BY6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,3284		55	0	14-5-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,3098		55	0	14-5-2019
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2950		55	0	14-5-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2616		55	0	14-5-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2134		55	0	14-5-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1747		55	0	14-5-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	14-5-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14-5-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-5-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	4	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	15	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	1,2100	1,2100	0,9100	2	0,9100	0,9800		1	10	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	P	EUR	0,8700	0,8700	0,6800	2	0,6800	0,6500		1	4	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5200		1	2	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	2	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	P	EUR	2,2500	2,2500	1,8400	3	1,8400	1,9200		2	6	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	C	EUR	0,2000	0,2000	0,1500	6	0,2000	0,1400		0	20	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	29	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	25	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	C	EUR	0,1300	0,1300	0,1000	2	0,1000	0,0300		0	4	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	1,8500	1,8500	1,7000	5	1,7000	1,8000		2	15	200 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	173 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	34	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	3 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	7 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1	14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	100 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	64	14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	26 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	511 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	28 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	22 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	124 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	254 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	12 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	112 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	11 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	4 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	51 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	2 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	13 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	5 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	124 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	5 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	361 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000		37	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1002 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7000		41	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200		43	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100		45	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100		47	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400		48	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	4 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	19 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	1 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	19,7200		20	4	5 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	75 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100		28	0	4 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	100 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	100 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500		48	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900		52	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800		57	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500		62	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3400		67	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3500		77	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3700		87	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	2 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900		35	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800		50	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800		54	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4100		59	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3400		69	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3400		99	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,5200		4	10	10 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000	30	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600	39	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2200	49	0	0	14-5-2019
F	BZ6	Baliose Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,5926	165	0	0	14-5-2019
F	BZ6	Baliose Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,4972	164	0	0	14-5-2019
F	BZ6	Baliose Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,4265	164	0	0	14-5-2019
F	BZ6	Baliose Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,2979	164	0	0	14-5-2019
F	BZ6	Baliose Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,1027	164	0	0	14-5-2019
F	BZ6	Baliose Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9003	164	0	0	14-5-2019
F	CB6	CaixaBank SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7179	3	0	0	14-5-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7170	3	0	0	14-5-2019
F	CB6	CaixaBank SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7163	3	0	0	14-5-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7146	3	0	0	14-5-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6233	3	0	0	14-5-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6205	3	0	0	14-5-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	CC6	Centrica - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,9900	95	0	0	14-5-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	95,0700	95	0	0	14-5-2019
F	CC6	Centrica - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	95,1400	95	0	0	14-5-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	95,3000	95	0	0	14-5-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	92,9400	93	0	0	14-5-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,1800	93	0	0	14-5-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	14-5-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	14-5-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	14-5-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	14-5-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	1	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	132	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	7	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	14-5-2019	
F	CH6	Cobham - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,6600	114	0	0	14-5-2019	
F	CH6	Cobham - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,7600	114	0	0	14-5-2019	
F	CH6	Cobham - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,8400	114	0	0	14-5-2019	
F	CH6	Cobham - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,0400	114	0	0	14-5-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,3200	114	0	0	14-5-2019	
F	CH6	Cobham - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,6000	115	0	0	14-5-2019	
F	Cl6	Kleipierre SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,7891	31	0	0	14-5-2019	
F	Cl6	Kleipierre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,7788	31	0	0	14-5-2019	
F	Cl6	Kleipierre SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8706	30	0	0	14-5-2019	
F	Cl6	Kleipierre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8526	30	0	0	14-5-2019	
F	Cl6	Kleipierre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8265	30	0	0	14-5-2019	
F	Cl6	Kleipierre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,9558	29	0	0	14-5-2019	
O	CIO	Kleipierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	5	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	52	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	32,0000	P	EUR	1,2000	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	8708	236	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleipierre SA	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	23	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	17	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,4500	0,4500	0,3300	5	0,4000	0,3900		0	12488	13454	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	248	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10703	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	129	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7342	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	226	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	14-5-2019	
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	231	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	127	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	40	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	50	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	44	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	10	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	127	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	64	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	156	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	39	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	169	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	21	0	14-5-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	13	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	24	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	39	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	7	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	74	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	35	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	1	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	28	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	7	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	59	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	50	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	53	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	32	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	10	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	11	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	92	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	48	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	4	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	50	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	30	14-5-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	708,1768	708	0	0	14-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	707,9425	708	0	0	14-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	707,7870	708	0	0	14-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	707,5029	708	0	0	14-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	695,6450	696	0	0	14-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	695,8020	696	0	0	14-5-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9442	19	0	0	14-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9332	19	0	0	14-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9250	19	0	0	14-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9102	19	0	0	14-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8878	19	0	0	14-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8645	19	0	0	14-5-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7198	8	0	0	14-5-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5172	8	0	0	14-5-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5152	8	0	0	14-5-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5107	8	0	0	14-5-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5041	8	0	0	14-5-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4989	7	0	0	14-5-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1728,6300	1729	0	0	14-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1716,5800	1717	0	0	14-5-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1717,8200	1718	0	0	14-5-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1720,7200	1721	0	0	14-5-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1725,0600	1725	0	0	14-5-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1703,5500	1704	0	0	14-5-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	14-5-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	14-5-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	14-5-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	14-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	14-5-2019
O	CSM	Corbion NV	17-5-2019	23												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	14-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	14-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	31	14-5-2019	
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2200	1	10	0	14-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	49	14-5-2019	
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	14-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	34	14-5-2019	
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,2000	0,3000	0,2000	5	0,2400	0,2400	0	74	65	14-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	10	10	14-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,0700	0,0700	0,0400	2	0,0400	0,0300	1	4	40	14-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8300	1	20	25	14-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	21	14-5-2019	
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	13	14-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8000	2	10	10	14-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	47	14-5-2019	
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	20	14-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	10	14-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	40	14-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	14-5-2019	
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	10	14-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	32	14-5-2019	
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	348	14-5-2019	
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	5,2700	5,2700	5,2500	2	5,2500	5,2200	5	2	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	106	14-5-2019	
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	276	14-5-2019	
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	381	14-5-2019	
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2200	2	1	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	281	14-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	30	14-5-2019	
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	125	1	14-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	1	156	14-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9000	1	10	24	14-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	87	14-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	318	14-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	104	14-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	71	14-5-2019	
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	14-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	2	164	14-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	185	14-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	112	14-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	116	14-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	37	14-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	20	14-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	55	14-5-2019	
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	14-5-2019	
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	14-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	62	14-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	21	14-5-2019	
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1	14-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1	14-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600	1	1	10	14-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	14-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	4	14-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	19	14-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	14-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	194	14-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	99	14-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	2	14-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	86	14-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	138	14-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	5	14-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	39	14-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2400	3	20	347	14-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	51	14-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	204	14-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8100	1	6	54	14-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300	2	1	151	14-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	15	14-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	216	14-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	76	14-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8900	1	65	94	14-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	73	14-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	4	196	14-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	140	14-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	14-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	1	14-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	14-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	14-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	14-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	5	14-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	11	14-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	28	14-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	82	14-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	19	14-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	27	14-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	2,2500	2,2500	2,1500	2	2,1500	2,2500	2	3	99	14-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	21	14-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	29	14-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	1	8	14-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	1,2200	1,2200	1,2500	2	1,2500	1,2900	1	2	116	14-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	23	14-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900	1	1	89	14-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	6	14-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3	14-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	3	14-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	24	14-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	25	14-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	14-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	14-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,4092	28	0	0	14-5-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,3996	28	0	0	14-5-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,3920	28	0	0	14-5-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,1649	28	0	0	14-5-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,1403	28	0	0	14-5-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,5747	28	0	0	14-5-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	14-5-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	14-5-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	14-5-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	14-5-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	14-5-2019
F	CY6	Caim Energy - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,0100	160	0	0	14-5-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,1600	160	0	0	14-5-2019
F	CY6	Caim Energy - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,2700	160	0	0	14-5-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,5400	161	0	0	14-5-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,9500	161	0	0	14-5-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,3700	161	0	0	14-5-2019
F	CZ6	Credit Suisse Group - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	C28	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	14-5-2019
F	C28	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	14-5-2019
F	DB6	Deutsche Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8878		7	0	0	14-5-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7955		7	0	0	14-5-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7937		7	0	0	14-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7896		7	0	0	14-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7837		7	0	0	14-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7789		7	0	0	14-5-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	14-5-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0	14-5-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	0	14-5-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	14-5-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,8900		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,6900		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,4900		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,3100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0200		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,7000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,2300		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,7000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0400		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1600		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0700		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,9000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0000		0	0	1	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,9000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1200		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0500		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1700		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0400		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2500		0	0	250	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0200		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3300		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	3	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4200		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	250	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5200		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	108	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,6100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	5	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,7100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	5	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,8100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	5	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,9100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	5	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	1,0100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	269	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,1100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,2100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	40	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,3100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	25	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,5100		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,6100		2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,7100		2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,9100		2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	2,3100		2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	1,3900		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0200		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,9200		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1000		0	0	1	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,7500		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1400		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,5900		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1800		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,5200		1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,2100		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,4500		0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,2500		0	0	0	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,1000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	41	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	37	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	264	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	10	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	11	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	5	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1000	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	7	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	4	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	7	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	9	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	50	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	1	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	19-7-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	19-7-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,66				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	14-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0898		9	0	14-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0868		9	0	14-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0843		9	0	14-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0788		9	0	14-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0709		9	0	14-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0646		9	0	14-5-2019
F	DD6	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,6963		234	0	14-5-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,6523		234	0	14-5-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,6187		234	0	14-5-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,5573		234	0	14-5-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,5033		234	0	14-5-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,5215		234	0	14-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6256		1	0	14-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6254		1	0	14-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4752		0	0	14-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4749		0	0	14-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4745		0	0	14-5-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4742		0	0	14-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	14-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	14-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14-5-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	107,7965		108	0	14-5-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	107,7608		108	0	14-5-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	107,7371		108	0	14-5-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	107,6939		108	0	14-5-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	107,6392		108	0	14-5-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	99,1626		99	0	14-5-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7485		53	0	14-5-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8816		50	0	14-5-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8682		50	0	14-5-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8381		50	0	14-5-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7946		50	0	14-5-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7597		50	0	14-5-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	14-5-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	14-5-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	14-5-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	14-5-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	75	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	871 14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	75	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	150	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	160	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	300	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	31	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	152	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	98	14-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	180	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	500	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	1	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	5	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300	35	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300	40	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400	50	0	10	14-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	51,0												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2800	56	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	1	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3500	36	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1300	56	0	0	14-5-2019
F	DN6	DNB - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,6669	153	0	0	14-5-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,8719	153	0	0	14-5-2019
F	DN6	DNB - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,0492	153	0	0	14-5-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,4872	153	0	0	14-5-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,1274	154	0	0	14-5-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,7318	155	0	0	14-5-2019
F	DO6	Diageo - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3280,7500	3281	0	0	14-5-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3283,6800	3284	0	0	14-5-2019
F	DO6	Diageo - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3286,0700	3286	0	0	14-5-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3248,5700	3249	0	0	14-5-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3256,7600	3257	0	0	14-5-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3237,8900	3238	0	0	14-5-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	0	14-5-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	14-5-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	14-5-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	14-5-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	14-5-2019
F	DP6	Deutsche Post AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,6292	28	0	0	14-5-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,6199	28	0	0	14-5-2019
F	DP6	Deutsche Post AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,6125	28	0	0	14-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,5958	28	0	0	14-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,5718	28	0	0	14-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,5524	28	0	0	14-5-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	14-5-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-5-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-5-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	14-5-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,6000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-5-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	100	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	28,6000	P	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	444	14-5-2019	0
O	DSM	Koninklijke DSM N.V.	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	224	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	235	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	12	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	236	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	10	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	P	EUR	0,1400	0,1400	0,1000	7	0,1200	0,1100	0	30	172	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	95,0000	P	EUR	0,1900	0,1900	0,1400	4	0,1400	0,1300	0	19	77	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	5,0000	5	10	21	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	P	EUR	0,2200	0,2200	0,1400	3	0,1400	0,1500	0	10	363	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	97,0000	C	EUR	3,9700	4,0000	3,9700	2	4,0000	4,0400	4	20	62	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	97,0000	P	EUR	0,3600	0,3800	0,1700	8	0,1900	0,2000	0	24	51	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	C	EUR	1,9300	3,2600	1,9300	12	3,2600	3,1300	3	51	250	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	P	EUR	0,8600	0,8600	0,3500	7	0,3500	0,2800	0	10	486	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	99,0000	C	EUR	1,7800	2,4400	1,7800	4	2,4400	2,2600	2	15	60	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	99,0000	P	EUR	0,8300	0,8300	0,4000	7	0,4300	0,4200	0	39	69	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	C	EUR	0,6400	1,6100	0,6400	21	1,4800	1,5100	2	77	415	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	P	EUR	1,7000	1,7300	0,7500	13	0,7500	0,6700	1	51	277	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	101,0000	C	EUR	0,4000	1,0100	0,4000	11	1,0000	0,9300	1	52	213	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	101,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	1,0700	1	2	52	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	C	EUR	0,1500	0,4800	0,1500	6	0,4800	0,5100	1	60	545	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	P	EUR	2,6200	2,6200	2,3700	3	2,3700	1,6600	2	50	125	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	103,0000	C	EUR	0,2900	0,3200	0,2500	12	0,3000	0,2800	0	28	84	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	103,0000	P	EUR	3,0300	3,0300	2,7000	2	2,7000	2,4400	2	7	91	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	C	EUR	0,0600	0,1500	0,0600	12	0,1500	0,1500	0	108	372	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	3,2900	3	5	259	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	105,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0800	0	2	6	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	105,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	4,2400	4	10	40	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	78	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	66	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	29	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	149	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	56	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	116	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	P	EUR	16,2000	16,2000	15,0500	2	15,0500	15,1500	15	10	187	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8500	61	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500	51	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1086	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500	46	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8500	41	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500	36	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	323	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600	31	0	1	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,1200	0,1200	0,1100	10	0,1200	0,0700	0	64	1486	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000	26	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,1700	0,1700	0,1500	5	0,1500	0,1400	0	44	673	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	1376	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,2500	0,2500	0,2300	7	0,2300	0,2200	0	60	1763	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	2	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,3600	0,3600	0,3300	2	0,3300	0,3100	0	13	657	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	179	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	11,3300	11	10	680	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,7100	0,7100	0,5300	5	0,5300	0,5100	1	24	2106	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,9000	0,9000	0,7000	6	0,7000	0,6500	1	45	288	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	7,7000	8	1	108	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	1,2800	1,2800	1,0000	2	1,0000	0,8800	1	12	332	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	943	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	1,3800	1,3800	1,0100	9	1,0500	1,0400	1	40	664	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	127	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	1,8000	1,8000	1,2100	21	1,2600	1,2200	1	326	767	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	216	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	2,1000	2,1200	1,6500	12	1,6500	1,7000	2	102	838	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	2,5000	3,3500	2,5000	8	3,2000	3,2300	3	36	1978	14-5-2019
O	DSM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,3500	0,5300	0,3500	11	0,5300	0,5400	1	18	156	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	76	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	158	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	106	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2100	0	10	91	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	143	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	76	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	135	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	100	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	39,5500	39,5500	39,4500	2	39,4500	39,2000	39	30	31	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000	49	0	177	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	87	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	42	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	1,2300	1,2400	1,1000	3	1,1000	1,0900	1	21	294	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	156	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	2,1600	2,1700	1,8700	5	1,8800	1,8700	2	28	174	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	4,2400	5,0000	4,2400	3	5,0000	5,2700	5	6	69	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4600	2	1	29	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	3,2500	4,0500	3,2500	3	4,0500	4,0300	4	12	133	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	3,7600	3,7600	3,2800	2	3,2800	3,2400	3	3	42	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	2,1500	2,9500	2,1500	7	2,9500	3,0000	3	26	222	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,2200	4	5	47	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1500	2	1	270	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	89	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,5300	2	3	15	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	6,7400	7	10	12	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	0,8100	1,0000	0,8100	2	1,0000	1,0500	1	4	87	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	82	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	42	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	90	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8500	51	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500	46	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	152	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600	41	0	4	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	10	206	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	5	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	176	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600	31	0	14	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200	0	5	434	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	23	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	983	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	20,6500	20,6500	20,6500	1	20,6500	21,3000	21	10	21	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,8800	0,8800	0,8400	3	0,8600	0,7500	1	33	387	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	4	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,3900	1,3900	1,2800	7	1,2800	1,2200	1	45	410	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	11,7000	11,7000	11,7000	1	11,7000	12,3600	12	1	384	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	2,2500	2,2500	2,0700	4	2,0700	2,0100	2	21	1736	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	7,7000	8,6000	7,7000	2	8,6000	8,5000	9	5	966	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,6000	3,6900	3,3700	9	3,4000	3,3000	3	27	560	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	4,8000	5,2000	4,5200	7	5,2000	5,3900	5	21	1066	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	6,1700	6,1700	5,3000	6	5,3000	5,2600	5	19	217	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	2,5500	3,1500	2,5500	10	3,0500	3,1400	3	19	337	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	8,8000	8,8000	8,1800	2	8,1800	8,1100	8	5	90	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	1,2400	1,4700	1,2400	6	1,4700	1,7000	2	26	225	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	85	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4700	0	15	50	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	22,4500	22,4500	22,4500	1	22,4500	20,5400	21	14	230	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	42,2000	42,2000	42,2000	1	42,2000	40,1500	40	14	133	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	62,2000	62,2000	62,2000	1	62,2000	60,1500	60	14	24	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8600	76	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8700	71	0	1	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8500	66	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	545	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	35	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4300	0	11	702	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	40	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500	1	6	1527	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	513	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	127	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1562	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	355	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	2,3800	2,4000	2,3000	4	2,3000	2,2400	2	13	632	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	14,2500	14,7000	14,2500	3	14,7000	14,9700	15	28	136	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	3,1200	3,1500	3,0900	3	3,1500	2,8600	3	30	801	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	12,5000	12,7500	12,5000	3	12,7500	13,4200	13	3	1075	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	3,6600	3,7000	3,4900	11	3,4900	3,3700	3	73	1822	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	9,9500	9,9500	9,9500	2	9,9500	9,9500	10	4	777	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	5,4500	5,4500	4,9500	6	4,9500	4,9600	5	55	1712	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	5,7500	7,0500	5,7500	16	7,0500	7,0400	7	36	2241	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	7,6000	7,7500	7,5000	7	7,5000	7,1100	7	53	1186	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	3,9200	4,7900	3,9200	8	4,7900	4,8000	5	26	574	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	10,7000	10,7000	10,4500	6	10,4500	9,8900	10	45	193	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	2,4000	3,1200	2,4000	8	3,1200	3,1300	3	19	981	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	13,4000	13,4000	13,3500	2	13,3500	13,2200	13	17	206	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400	1	23	214	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	22,1500	22,1500	22,1500	1	22,1500	21,3600	21	1	11	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	5	83	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	10	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	473	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3000	60	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	2	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	19	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900	31	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	29	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	15	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	248	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,0600	2	2	87	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	9	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	38	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	290	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	69	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	696	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	184	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	329	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9700	6	2	121	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	64	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	88	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	14,4000	14	1	106	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	1,7600	1,8000	1,7600	2	1,8000	1,9700	2	5	247	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	142	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600	41	0	12	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	10	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8700	51	0	2	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	75	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	11	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1115	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	26	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	1,4300	1,4300	1,4300	2	1,4300	1,4300	1	348	15	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	2,1000	2,1000	1,9500	3	1,9500	1,9700	2	10	14	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	269	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	297	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	33	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,0700	4	1	116	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	14,9000	14,9000	14,9000	1	14,9000	14,8600	15	2	347	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	447	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	8,5000	8,5000	8,5000	2	8,5000	8,9900	9	10	895	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,1100	10	10	337	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	562	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	20	14-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8700	51	0	10	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	246	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	12	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	697	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	40,0500	40,0500	40,0500	1	40,0500	40,9900	41	10	34	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	323	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	35,9000	35,9000	35,9000	1	35,9000	36,2400	36	3	121	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5000	2	2	385	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	30,7500	30,7500	30,7500	1	30,7500	31,6300	32	10	63	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	926	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	697	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,1700	4	14	237	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	89	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	92	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	268	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	367	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	9,4500	9,7500	9,4500	2	9,7500	10,1700	10	13	492	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	619	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	5,8000	5,8000	5,7500	2	5,7500	6,2400	6	15	986	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	115	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	240	14-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4400	53	0	425	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8500	61	0	0	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	168	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500	56	0	9	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	173	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8600	51	0	5	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	281	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	57	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	212	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500	41	0	33	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	586	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900	36	0	60	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	646	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	508	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	256	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700	28	0	283	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3000	5	2	912	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	23,0000	23,0000	23,0000	1	23,0000	23,8600	24	1	606	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	328	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	354	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	112	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	12,0500	12	1	950	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,1400	16	5	199	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	39	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	40	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	229	14-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7600	57	0	145	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8700	51	0	5	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	461	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100	41	0	101	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	707	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	48	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	6,2000	6,2000	5,9000	2	5,9000	5,8800	6	21	247	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	24,0500	24,5000	24,0500	2	24,5000	24,6000	25	2	668	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	9,5500	9,5500	9,5500	2	9,5500	9,2800	9	20	913	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	18,2000	18,2000	18,2000	1	18,2000	18,3200	18	2	504	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	13,9400	14	1	276	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	12,5000	13,3000	12,5000	4	13,3000	13,4000	13	22	943	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	19,9200	19,9200	19,9200	1	19,9200	19,5500	20	10	315	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5600	3	10	293	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0500	60	0	314	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	30	14-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6000	109	0	60	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8700	51	0	6	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,5900	2,5900	2,5600	3	2,5800	2,5600	3	25	140	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100	41	0	52	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	4,6400	5	10	148	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	31,3000	32,5500	31,3000	2	32,5500	32,6000	33	10	198	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	82	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	24,3000	25,2000	24,3000	2	25,2000	25,2000	25	5	200	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	11,6000	11,6000	11,4000	3	11,4000	11,4900	11	3	172	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	220	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	16,6700	16,6700	16,6700	1	16,6700	16,5200	17	10	99	14-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	13,6000	14,5000	13,6000	3	14,5000	14,5800	15	3	440	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	588,1459	588	0	0	14-5-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	329,8300	330	0	0	14-5-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	330,1200	330	0	0	14-5-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	330,3600	330	0	0	14-5-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	326,0200	326	0	0	14-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	326,8400	327	0	0	14-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	327,7000	328	0	0	14-5-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2194	19	0	0	14-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2130	19	0	4500	14-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2078	19	0	0	14-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6465	19	0	0	14-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6302	19	0	0	14-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6172	19	0	0	14-5-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5295	19	0	0	14-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5232	19	0	0	14-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3083	18	0	0	14-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2973	18	0	0	14-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0915	18	0	0	14-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0788	18	0	0	14-5-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2294	22	0	0	14-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2219	22	0	0	14-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4891	21	0	0	14-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4761	21	0	0	14-5-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4574	21	0	0	14-5-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7429	21	0	0	14-5-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	14-5-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	14-5-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	14-5-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	14-5-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	14-5-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8593	25	0	0	14-5-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8509	25	0	0	14-5-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9264	24	0	0	14-5-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9120	24	0	0	14-5-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2512	23	0	0	14-5-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2350	23	0	0	14-5-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	395	14-5-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	14-5-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	14-5-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	14-5-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	14-5-2019
F	EI6	Elisa OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6189	39	0	0	14-5-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6059	39	0	0	14-5-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5956	39	0	0	14-5-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5723	39	0	0	14-5-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5386	39	0	0	14-5-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5116	39	0	0	14-5-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	14-5-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-5-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	14-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	14-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	14-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	14-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	14-5-2019
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9990	34	0	0	14-5-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5881	33	0	0	14-5-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5793	33	0	0	14-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5596	33	0	0	14-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5312	33	0	0	14-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5084	33	0	0	14-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2544	19	0	0	14-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2480	19	0	0	14-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5330	19	0	0	14-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5218	19	0	0	14-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5056	19	0	0	14-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2029	18	0	0	14-5-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831	1	0	0	14-5-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	14-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ENX	Euronext - Strnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	14-5-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ENX	Euronext - Std Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	10	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	5	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	6	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	8	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	14-5-2019
O	ENX	Euronext - Std Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	14-5-2019
O	ENX	Euronext - Std Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	ENX	Euronext - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000</							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	2	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019
O	EQQ	E.ON - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	30,0000													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5143	10	0	0	14-5-2019	
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5060	10	0	0	14-5-2019	
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4993	9	0	0	14-5-2019	
F	FI6	Firstgroup - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,6100	117	0	0	14-5-2019	
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,7100	117	0	0	14-5-2019	
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,8000	117	0	0	14-5-2019	
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	117,0000	117	0	0	14-5-2019	
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	117,2900	117	0	0	14-5-2019	
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	117,6000	118	0	0	14-5-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-5-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	195	14-5-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	350	14-5-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6773	1	0	225	14-5-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	14-5-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	14-5-2019	
F	FL6	FLSmidth & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,3906	286	0	0	14-5-2019	
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,2959	286	0	0	14-5-2019	
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,2330	286	0	0	14-5-2019	
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,1181	286	0	0	14-5-2019	
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	285,9729	286	0	0	14-5-2019	
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,0348	286	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	259	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0200	0	5	136	14-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	13	0,7100	1	0	13	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,0900	0,1000	0,0700	-	4	0,0700	0,0500	0	55	265	14-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	23	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	342	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	38	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	0,4500	0,6000	0,4500	-	6	0,4500	0,4800	0	35	214	14-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400	0	2	442	14-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	65	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	1,4000	1,4000	1,4000	-	1	1,4000	1,3500	1	1	95	14-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	32	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	14-5-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	P	EUR	3,5000	3,5000	3,5000	-	1	3,5000	3,3400	3	1	66	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	1	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	117	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0500	0	5	50	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	4	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	853	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	99	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	20	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2300	0	2	805	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	15	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	38	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	83	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	530	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,6500	0,6500	0,6500	-	2	0,6500	0,6400	1	2	69	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,5000	0,5500	0,5000	-	4	0,5500	0,5600	1	8	296	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,9500	1,0000	0,8800	-	3	0,8800	0,9100	1	6	580	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	189	14-5-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	224	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	9,5000	9,5000	9,3700	3	9,3700	9,3500	9	25	362	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	53	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	14-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	50	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	3	8	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400	0	5	1	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	3	68	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	4	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	25	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7700	1	3	86	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300	1	3	14	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	17	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	18	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	30	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	2	22	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	78	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	5,7000	5,7000	5,7000	3	5,7000	5,7600	6	6	20	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	15	401	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	50	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5100	1	801	11	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	220	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3100	2	4	272	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300	1	5	839	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	1,6800	1,6900	1,6800	2	1,6900	1,6500	2	40	215	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,5000	1,5000	1,4300	8	1,4700	1,4300	1	58	350	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,2500	1,2500	1,1000	8	1,1500	1,1400	1	40	382	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	439	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7700	1	4	732	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6400	3	1	132	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,5500	0,5500	0,5100	2	0,5100	0,4900	0	2	498	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	90	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,3200	0	5	225	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	56	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,1800	0,2000	0,1800	4	0,2000	0,2000	0	14	146	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,1800	5,1800	5,1800	4	5,1800	5,1200	5	14	437	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0300	0,0600	0,0300	2	0,0600	0,0600	0	3	95	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	434	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	130	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	45	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	3	39	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	6	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	110	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	7	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	5	220	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0700	4	2	43	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	215	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	5	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	71	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	137	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4800	1	2	71	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	387	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	122	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5300	3	3	131	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	55	14-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	35	14-5-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	14-5-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	10	81	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	6	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1	135	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	3,4200	3,4200	3,4200	2	3,4200	3,5800		4	2	20	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	7	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	89	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	65	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	124	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	106	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9500		2	2	85	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9100		3	2	124	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	1,4700	1,4700	1,4700	2	1,4700	1,5500		2	2	28	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	25	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	1,2500	1,2500	1,2500	12	1,2500	1,2900		1	124	193	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	4,2000	4,2000	4,2000	7	4,2000	4,2600		4	25	84	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	43	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7400		6	5	41	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,2200		10	5	187	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	14-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0	14-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9080		70	0	0	14-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8845		70	0	0	14-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8657		70	0	0	14-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8236		70	0	0	14-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7627		70	0	0	14-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7137		70	0	0	14-5-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	738,8600		739	0	0	14-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	739,5200		740	0	0	14-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	740,0500		740	0	0	14-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,6400		733	0	0	14-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,4900		734	0	0	14-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	736,4200		736	0	0	14-5-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2516,1900		2516	0	0	14-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2506,3900		2506	0	0	14-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2508,2100		2508	0	0	14-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2512,4400		2512	0	0	14-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2483,8200		2484	0	0	14-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2490,3400		2490	0	0	14-5-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6979		73	0	0	14-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6740		71	0	0	14-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6550		71	0	0	14-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6123		71	0	0	14-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5507		71	0	0	14-5-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5013		71	0	0	14-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7436		49	0	0	14-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0275		48	0	0	14-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0146		48	0	0	14-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9856		48	0	0	14-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9437		48	0	0	14-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9101		48	0	0	14-5-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	14-5-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	14-5-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	14-5-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	14-5-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		5	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	14-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	14-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-5-2019
O	FUR	FUGRO	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 14-5-2019
O	FUR	FUGRO	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30 14-5-2019
O	FUR	FUGRO	17-5-2019	7,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	3	131 14-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4 14-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	118 14-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	0,1000	0,2200	0,1000	6	0,2200	0,3000		0	9	132 14-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,3200	0,3200	0,1000	7	0,1000	0,1200		0	7	1370 14-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	C	EUR	0,0600	0,1500	0,0600	6	0,1500	0,1700		0	27	74 14-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	P	EUR	0,2400	0,2400	0,1700	3	0,1900	0,1900		0	3	181 14-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,0400	0,0700	0,0400	3	0,0700	0,0700		0	8	308 14-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,6500	0,6500	0,3300	3	0,3300	0,2300		0	8	485 14-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	142 14-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	P	EUR	0,8000	0,8000	0,4900	4	0,4900	0,4600		0	136	98 14-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 14-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	1,0000	1,0000	0,6500	8	0,6500	0,6300		1	38	553 14-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	346 14-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	87 14-5-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	364 14-5-2019
O	FUR	FUGRO	17-5-2019	8,8000	P	EUR	1,4500	1,4500	1,0500	7	1,0500	1,0200		1	21	761 14-5-2019
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	825 14-5-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	1,4600	1,4600	1,2700	6	1,3000	1,2200		1	91	971 14-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	512 14-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4200		1	2	238 14-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	611 14-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,6200		2	1	88 14-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	773 14-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	164 14-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 14-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0200		2	1	217 14-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	502 14-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	2,6000	2,6000	2,3500	3	2,3500	2,2200		2	8	286 14-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 14-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7200		3	2	138 14-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	223 14-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	3,6000	3,6000	3,2700	2	3,2700	3,2200		3	4	133 14-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 14-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2200		4	2	39 14-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 14-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2200		5	5	23 14-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	102 14-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0100		0	40	128 14-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	83 14-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	305 14-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	719 14-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100		0	1	9737 14-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	150 14-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,2600	0,2600	0,1800	7	0,1800	0,1700		0	11	743 14-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1 14-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	72 14-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	199 14-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,3800	0,3900	0,2800	8	0,2800	0,2600		0	143	2798 14-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	315 14-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	2	124 14-5-2019
O	FUR	FUGRO	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 14-5-2019
O	FUR	FUGRO	21-6-2019	7,4000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3700		0	5	6 14-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	42 14-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,5800	0,5800	0,4300	2	0,4300	0,4000		0	32	729 14-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	C	EUR	0,4000	0,5500	0,4000	3	0,5500	0,6100		1	25	50 14-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	198 14-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	C	EUR	0,4500	0,5100	0,4500	3	0,5100	0,4900		0	18	525 14-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	P	EUR	0,5000	0,5000	0,5000	5	0,5000	0,5300		1	41	275 14-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	755 14-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,8500	0,8500	0,6200	13	0,6500	0,6300		1	211	8178 14-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,3100		0	5	162 14-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2 14-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,1700	0,2400	0,1700	5	0,2400	0,2400		0	18	193 14-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	70 14-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200		0	1	791 14-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9500		1	35	623 14-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	5	28 14-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	24 14-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1500		0	5	76 14-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	75 14-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	4	1605 14-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,5000	1,5000	1,3500	3	1,3500	1,3500		1	26	3152 14-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0900	0,1000	0,0900	5	0,1000	0,1000		0	32	330 14-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	175 14-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23 14-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16 14-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0500	0,0500	0,0500	10	0,0500	0,0500		0	60	3722 14-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,7500	2,7500	2,3000	5	2,3000	2,2800		2	11	6418 14-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	91 14-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	106 14-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1395 14-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	861 14-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3629 14-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,3500	4,3500	4,3000	4	4,3000	4,2400		4	22	3892 14-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	10	910 14-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	694 14-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	20	1982 14-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	1094 14-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1569 14-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	859 14-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 14-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	186 14-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	861 14-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	865 14-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 14-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	3	3 14-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 14-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	10	10 14-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	44 14-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,5000	0,5000	0,3300	2	0,3300	0,3600		0	2	75 14-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	22 14-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,5600	0,6000	0,5600	5	0,6000	0,4700		0	134	263 14-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 14-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	0,6000	0,6000	0,5500	6	0,5500	0,5400		1	112	286 14-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,6000	0,6800	0,6000	2	0,6800	0,7700		1	55	65 14-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100		1	70	487 14-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,6000	0,6000	0,6000	6	0,6000	0,6500		1	66	96 14-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1 14-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5500		1	2	44 14-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	5	122 14-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	13 14-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3 14-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	1	289 14-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	1,2500	1,2500	1,0500	5	1,0500	1,0200		1	82	285 14-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11 14-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	64 14-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	13 14-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	14 14-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	32 14-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,4500		1	2	31 14-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 14-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1 14-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17 14-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5 14-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	61 14-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	10 14-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 14-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	18 14-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	2	34 14-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2 14-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 14-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,2700		3	3	4 14-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	3 14-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	5 14-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	58 14-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	60 14-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	202 14-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	43 14-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,4800	0,4800	0,4200	2	0,4200	0,3800		0	11	520 14-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	62 14-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	636 14-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	212 14-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1958 14-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	20 14-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8200		1	15	344 14-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100		1	1	227 14-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0600		1	3	1441 14-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,4800	0,5500	0,4800	3	0,5500	0,6000		1	10	267 14-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	407 14-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	2	150 14-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1218 14-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	158 14-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	2,0500	2,1500	2,0500	3	2,1500	2,0700		2	3	239 14-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,2100	0,22								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	295	14-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	5,4500	5,4500	5,4500	2	5,4500	5,3000	5	10	371	14-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	180	14-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	389	14-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	14-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	91	14-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	14-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	46	14-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	202	14-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	1	513	14-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	7	14-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	5	413	14-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3400	2	15	812	14-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,6800	0,7300	0,6000	4	0,6000	0,6100	1	2151	20408	14-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,8500	1,9500	1,8500	2	1,9500	1,9900	2	20	45	14-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	5	641	14-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	178	14-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,9900	0,9900	0,9900	4	0,9900	0,9300	1	20	608	14-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3500	1	3	218	14-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,3000	1,3000	1,1500	6	1,1500	1,1300	1	311	662	14-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	745	14-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,3600	1	575	9166	14-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	446	14-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	366	14-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1094	14-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,1000	2,1000	1,9500	5	1,9500	1,9500	2	258	2182	14-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200	1	3	114	14-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	177	14-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,3300	0,4100	0,3300	4	0,4100	0,4000	0	24	2273	14-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,0000	3,0000	2,7000	3	2,7000	2,6800	3	333	3805	14-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,1800	0,2100	0,1800	5	0,2100	0,2300	0	21	905	14-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	278	14-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	40	2174	14-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,4500	4,4500	4,4500	2	4,4500	4,4400	4	6	1528	14-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	135	14-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	99	14-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2367	14-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	1588	14-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1311	14-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	1007	14-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	375	2680	14-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	1006	14-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	32	1146	14-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	1223	14-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	14-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2200	3	5	42	14-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	81	14-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	5	14-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	179	14-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8100	2	10	43	14-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	428	14-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300	2	2	28	14-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	411	14-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	126	14-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	193	14-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0300	1	1	35	14-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	136	14-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	1	79	14-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1500	2	4	136	14-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	62	14-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	14-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	40	14-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	88	14-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3700	0	1	103	14-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	36	14-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	21	14-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	23	14-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	14-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	9	14-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	53	14-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	27	14-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	21	14-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	144	14-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	88	14-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	15396	14-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	47	14-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1075	14-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	318	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6800		5	14	727 14-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1400	0,2000	0,1400	2	0,2000	0,1800		0	2	3260 14-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	1757 14-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2202 14-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	199 14-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238 14-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	1068 14-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	76 14-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,6000	0,6000	0,5500	4	0,5500	0,5600		1	10	10593 14-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	5 14-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	352 14-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8100		3	1	155 14-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	2	12745 14-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2500		2	1	93 14-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	506 14-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,5500	1,6000	1,5500	2	1,6000	1,7800		2	5	5606 14-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1500		2	3	10587 14-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,3700		1	11	1005 14-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,8000	2,8000	2,7500	13	2,7500	2,7500		3	62	851 14-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,8500	0,9500	0,8500	5	0,9500	1,0200		1	18	541 14-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,4000		3	20	1199 14-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	2	292 14-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	950 14-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2875 14-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	446 14-5-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2994		20	0	0 14-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2926		20	0	0 14-5-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2872		20	0	0 14-5-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2749		20	0	0 14-5-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8374		20	0	0 14-5-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8235		20	0	0 14-5-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 14-5-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 14-5-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-5-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-5-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,8169		70	0	0 14-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,7764		70	0	0 14-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,7464		70	0	0 14-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,6819		68	0	0 14-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,6017		68	0	0 14-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	67,5183		68	0	0 14-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 14-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 14-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 14-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 14-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 14-5-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,7925		167	0	0 14-5-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,6958		167	0	0 14-5-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,6242		167	0	0 14-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,4939		166	0	0 14-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,2961		166	0	0 14-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,0909		166	0	0 14-5-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,3897		314	0	0 14-5-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,2857		314	0	0 14-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,2167		314	0	0 14-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,0905		314	0	0 14-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,9311		314	0	0 14-5-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,9991		314	0	0 14-5-2019
F	GF6	G4S - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,0200		219	0	0 14-5-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,2100		219	0	0 14-5-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,3700		219	0	0 14-5-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,6400		216	0	0 14-5-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,1800		216	0	0 14-5-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,7500		217	0	0 14-5-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1980		69	0	0 14-5-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0250		68	0	0 14-5-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0067		68	0	0 14-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9656		68	0	0 14-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9063		68	0	0 14-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8587		68	0	0 14-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0597		17	0	0 14-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1542		16	0	270 14-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1499		16	0	0 14-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1401		16	0	0 14-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1261		16	0	0 14-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1147		16	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9177		26	0	0 14-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4232		25	0	0 14-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7975		25	0	0 14-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	0 14-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	0 14-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	G06	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1497,7100		1498	0	0 14-5-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1499,0500		1499	0	0 14-5-2019
F	G06	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1500,1400		1500	0	0 14-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1483,6500		1484	0	0 14-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1468,3800		1468	0	0 14-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1449,2200		1449	0	0 14-5-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 14-5-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 14-5-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 14-5-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 14-5-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 14-5-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 14-5-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 14-5-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 14-5-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 14-5-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 14-5-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4493		24	0	0 14-5-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4411		24	0	0 14-5-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4345		24	0	0 14-5-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4198		24	0	0 14-5-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3985		24	0	0 14-5-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3814		24	0	0 14-5-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,4479		132	0	0 14-5-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,4230		132	0	0 14-5-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,4039		132	0	0 14-5-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,3691		132	0	0 14-5-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,3385		132	0	0 14-5-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,3488		132	0	0 14-5-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2535,8862		2536	0	0 14-5-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2534,4164		2534	0	0 14-5-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2533,3275		2533	0	0 14-5-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2531,3457		2531	0	0 14-5-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2528,3387		2528	0	0 14-5-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2525,2194		2525	0	0 14-5-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 14-5-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 14-5-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0 14-5-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 14-5-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	88	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	60	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2200		0	20	16 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	240 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	2	8 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,8200	0,8500	0,8200	2	0,8500	0,9700		1	22	84 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	37 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	11 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4500		3	1	6 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2 14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	66	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1100	0	36	276	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	39	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	26	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,4600	3	1	41	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	84	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,5000	1	22	25	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	10	12	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	47	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	21	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	31	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	47	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	28	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	2	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	14-5-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,1400	279	0	0	14-5-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,3900	279	0	0	14-5-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,5900	280	0	0	14-5-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	270,5400	271	0	0	14-5-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,2200	271	0	0	14-5-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,9400	272	0	0	14-5-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-5-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-5-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-5-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-5-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,0784	55	0	0	14-5-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,0599	55	0	0	14-5-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,0451	55	0	0	14-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,0119	55	0	0	14-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	54,9639	55	0	0	14-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	54,9253	55	0	0	14-5-2019
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,7580	69	0	0	14-5-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,7349	69	0	0	14-5-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,7165	69	0	0	14-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,6750	69	0	0	14-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,6151	69	0	0	14-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5670	69	0	0	14-5-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,4972	96	0	0	14-5-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,4648	96	0	1200	14-5-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,4389	96	0	0	14-5-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,7810	96	0	0	14-5-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,6975	96	0	0	14-5-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,6304	96	0	0	14-5-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-5-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	14-5-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-5-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-5-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-5-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	14-5-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0100	0	4	302	14-5-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	13	14-5-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	327	0	14-5-2019
O	HEI	HEINEKEN	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	14-5-2019
O	HEI	HEINEKEN	17-5-2019	93,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	15	14-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	2,6300	3	5	58	14-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,2000	0,2300	0,2000	4	0,2100	0,1200	0	5	282	14-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7400	2	1	2	14-5-2019
O	HEI	HEINEKEN	17-5-2019	95,0000	P	EUR	0,6000	0,6000	0,4000	3	0,4000	0,2300	0	30	100	14-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	0,5000	0,7800	0,5000	9	0,7800	0,9800	1	26	508	14-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	0,9000	0,9000	0,5200	6	0,5200	0,4800	0	31	158	14-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	C	EUR	0,1400	0,3100	0,1400	4	0,3100	0,4600	0	8	48	14-5-2019
O	HEI	HEINEKEN	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	24	14-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	5	175	14-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	2,1000	2,1000	1,8000	6	1,8000	1,6700	2	16	90	14-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	14-5-2019
O	HEI	HEINEKEN	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	14-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	3	450	14-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	4,2300	4,2300	4,2300	2	4,2300	3,5300	4	20	144	14-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	14-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	20	14-5-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	14-5-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000	47	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000	42	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	14-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	14-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	30	1526	14-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	6	14-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	669	14-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	12	14-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2333	14-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	2	14-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2000	0,1800	0	16	497	14-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	1	14-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	404	14-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	652	14-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,7000	0,7000	0,5100	2	0,5100	0,4400	0	2	768	14-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	343	14-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,9300	0,9700	0,8300	4	0,8300	0,7000	1	23	527	14-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	3,2400	3,2400	3,0600	3	3,0600	3,5900	4	6	411	14-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	1,4100	1,4100	1,2000	3	1,2000	1,1300	1	22	577	14-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	2,5000	2,5700	2,5000	3	2,5700	2,9100	3	3	461	14-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	1,7300	1,7300	1,5800	3	1,5800	1,4500	1	5	596	14-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	1,9300	2,1500	1,9200	8	2,1500	2,3000	2	42	866	14-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	1,8300	2	1	595	14-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	0,9300	1,1600	0,9300	4	1,1600	1,3400	1	11	594	14-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	6	14-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,4900	0,5400	0,4900	2	0,5400	0,7300	1	12	868	14-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	4,8200	4,8200	4,8200	2	4,8200	4,2600	4	20	57	14-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	5	62	14-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	20	14-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	14-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	14-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	11	14-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	14-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	1	14-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5700	44	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600	54	0	24	14-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	14-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	14-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	14-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	26	14-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	10	14-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	45	14-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	26	14-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,1600	1	1	44	14-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	3,6700	3,8500	3,6700	2	3,8500	4,1500	4	2	78	14-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	37	14-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	2,6300	2,6300	2,6300	2	2,6300	2,9100	3	2	405	14-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	13	14-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	53	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300		47	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8 14-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500		42	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 14-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	100 14-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1203 14-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	918 14-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	19 14-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,4700		0	12	241 14-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	11,6500	11,6500	11,6500	1	11,6500	12,1500		12	1	19 14-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	1,1600	1,1600	1,0800	5	1,0800	0,9200		1	80	324 14-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	345 14-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	2,1700	2,1700	1,9000	4	1,9000	1,8100		2	16	248 14-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	4,3200	4,3200	4,2800	2	4,2800	4,4700		4	10	654 14-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	378 14-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1095 14-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	32 14-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	32 14-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	2 14-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2700		44	0	0 14-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	0 14-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	86 14-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	1 14-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	202 14-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	7 14-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	194 14-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	9 14-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	848 14-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	21 14-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	987 14-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	181 14-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	240 14-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	15,9500	15,9500	15,9500	1	15,9500	17,1000		17	4	231 14-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	1,1500	1,1500	1,0800	2	1,0800	1,0200		1	2	2714 14-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	368 14-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	211 14-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	2145 14-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	3,1600	3,1600	3,0800	2	3,0800	2,9500		3	5	796 14-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	342 14-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8600		5	3	482 14-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	3,1600	3,1600	3,1600	1	3,1600	3,3400		3	3	1692 14-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	497 14-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	283 14-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	15,4500	15,4500	15,4500	1	15,4500	15,2100		15	2	17 14-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	243 14-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	15 14-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	0	0 14-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 14-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200		54	0	352 14-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	5 14-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	18 14-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	0 14-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	116 14-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	28 14-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	113 14-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	38 14-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	108 14-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	103 14-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	952 14-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	569 14-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	12 14-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	327 14-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	25 14-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	119 14-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	40 14-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	23 14-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	0 14-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 14-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	20 14-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500		47	0	0 14-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	308 14-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,2700		10	3	84 14-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	42 14-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	1259 14-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	20 14-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	5 14-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	23 14-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 14-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	0 14-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700		55	0	41 14-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500		47	0	3 14-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	83 14-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	7 14-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	323 14-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	40 14-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	689 14-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	17,4500	17,4500	17,4500	1	17,4500	18,3700		18	1	1183 14-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	1007 14-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	11,3200		11	1	1823 14-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	876 14-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	532 14-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	49 14-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	4 14-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	40 14-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	5 14-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	0 14-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	106 14-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2800		56	0	49 14-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500		47	0	4 14-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	62 14-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000		37	0	6 14-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	162 14-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	213 14-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	383 14-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	245 14-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	279 14-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	174 14-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	157 14-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	306 14-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	171 14-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	3 14-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	0 14-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	237 14-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900		30	0	17 14-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	223 14-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1700		58	0	300 14-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700		47	0	3 14-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	171 14-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900		37	0	3 14-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300		2	1	356 14-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	29 14-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	39 14-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	19,3500	19,3500	19,3500	1	19,3500	20,2400		20	1	141 14-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6200		8	1	268 14-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	280 14-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	301 14-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	8,9500	9,1000	8,9500	2	9,1000	9,5300		10	3	168 14-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	136 14-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	401 14-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	210 14-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	146 14-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0900		60	0	154 14-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7700		110	0	10 14-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5800		47	0	8 14-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	43 14-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	0 14-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2700		3	1	71 14-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	55 14-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	79 14-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	62 14-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	14,1400		14	1	187 14-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	176 14-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	250 14-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	17 14-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600		62	0	18 14-5-2019
O	HEI	HEINEKEN</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	202	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	41	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	631	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	10	358	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	77	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	445	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	148	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,2800	0,2800	0,2000	2	0,2000	0,1800		0	12	203	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	364	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2300		0	30	123	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	236	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	78	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	160	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,5900		1	2	269	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	26	306	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,7700		1	20	203	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	23	89	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,2600		1	20	34	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	363	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	320	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	6	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,7600		3	1	123	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	260	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	310	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	51	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	15	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	14-5-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	26	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	253	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	279	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	4	4	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	443	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0700		0	12	95	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	693	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	20	583	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	216	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	25	283	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	34	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2050	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,4100	0,4100	0,3500	2	0,3500	0,3600		0	30	847	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4700		0	1	35	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	35	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	170	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	226	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	169	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	4	791	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	1,1500	1,1500	1,1500	5	1,1500	0,9500		1	14	1153	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	10	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	634	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8200		2	1	1171	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1052	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	734	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	338	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	700	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,1900	0	20	20	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	3	3	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	6	6	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4900	0	10	10	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900	1	3	18	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,4700	0,4700	0,4600	2	0,4600	0,5000	1	40	45	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	50	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	148	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	7	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	61	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	11	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1700	0	3	5	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	6	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	133	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	56	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	27	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	229	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	283	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	41	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	67	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	14	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	242	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	129	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,4700	0,4700	0,3800	2	0,3800	0,4000	0	21	786	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	335	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	137	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,8000	0,9000	0,8000	4	0,9000	0,9400	1	20	631	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,8000	0,8000	0,8000	7	0,8000	0,7400	1	30	473	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,6000	0,6600	0,6000	5	0,6600	0,7100	1	40	376	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0100	1	20	117	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,4400	0,5000	0,4400	4	0,5000	0,5300	1	4	1416	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3300	1	10	492	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	208	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	144	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,1300	0,1300	0,1100	3	0,1100	0,1500	0	7	1565	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	185	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	194	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	113	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	3	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	28	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	70	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	94	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	8	62	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	74	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	123	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	18	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	93	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	927	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0400	1	1	1039	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	84	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3000	1	10	112	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	359	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	259	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,4000	0,4200	0,4000	3	0,4200	0,5200	1	9	90	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	13	14-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,3100	0,3100	0,3000	2	0,30					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	473,6011	474	0	0	14-5-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	473,6380	474	0	0	14-5-2019
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,8474	90	0	0	14-5-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,8173	90	0	0	14-5-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,7932	90	0	0	14-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,1092	89	0	0	14-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0315	89	0	0	14-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,9691	89	0	0	14-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,5775	86	0	0	14-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,5488	86	0	0	14-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,5259	86	0	0	14-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,4742	85	0	0	14-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,3997	85	0	0	14-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,3398	85	0	0	14-5-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	14-5-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	14-5-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	14-5-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-5-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,7764	720	0	0	14-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,5383	720	0	0	14-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,3802	719	0	0	14-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,0915	719	0	0	14-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	711,1175	711	0	0	14-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	711,2756	711	0	0	14-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,4575	157	0	0	14-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,4279	157	0	0	14-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,4052	157	0	0	14-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,3639	157	0	0	14-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,4782	152	0	0	14-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,4913	152	0	0	14-5-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	14-5-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	14-5-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	14-5-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	14-5-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	14-5-2019
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5962	131	0	0	14-5-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5524	131	0	0	14-5-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5174	131	0	0	14-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4385	130	0	0	14-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,3248	130	0	0	14-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,2334	130	0	0	14-5-2019
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	645,9800	646	0	0	14-5-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,5600	647	0	0	14-5-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	647,0300	647	0	0	14-5-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	640,5500	641	0	0	14-5-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	634,3600	634	0	0	14-5-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	619,5400	620	0	0	14-5-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
F	HT6	Hochtief AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,9967	114	0	0	14-5-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,9585	114	0	0	14-5-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,9279	114	0	0	14-5-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,8591	114	0	0	14-5-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,7598	114	0	0	14-5-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,6800	114	0	0	14-5-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	14-5-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	14-5-2019
F	ID6	Iberdrola SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1138	8	0	0	14-5-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1110	8	0	0	14-5-2019
F	ID6	Iberdrola SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9189	8	0	0	14-5-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9141	8	0	0	14-5-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9072	8	0	0	14-5-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7418	8	0	0	14-5-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-5-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-5-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	200	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	200	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	2	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	3	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-5-2019
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	IN8	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	IN9	ING Groep - European Stock Option	17-5-2019	10,8000	P	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	100	100	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	14-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	13,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-5-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	14-5-2019
O	ING9	ING	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	156 14-5-2019
O	ING9	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	229	14-5-2019
O	ING9	ING	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	3 14-5-2019
O	ING9	ING	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1367	14-5-2019
O	ING9	ING	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1 14-5-2019
O	ING9	ING	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2282	14-5-2019
O	ING9	ING	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 14-5-2019
O	ING9	ING	17-5-2019	9,8000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0200		0	126 126 14-5-2019
O	ING9	ING	17-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 14-5-2019
O	ING9	ING	17-5-2019	9,9000	P	EUR	0,0300	0,0500	0,0300	-	5	0,0500	0,0300		0	21 22 14-5-2019
O	ING9	ING	17-5-2019	10,0000	C	EUR	0,3100	0,3600	0,2500	-	7	0,3600	0,3500		0	173 351 14-5-2019
O	ING9	ING	17-5-2019	10,0000	P	EUR	0,0600	0,0700	0,0400	-	12	0,0400	0,0400		0	81 3257 14-5-2019
O	ING9	ING	17-5-2019	10,2000	C	EUR	0,1900	0,1900	0,1300	-	7	0,1600	0,1900		0	135 232 14-5-2019
O	ING9	ING	17-5-2019	10,2000	P	EUR	0,1300	0,1300	0,0700	-	6	0,0700	0,0800		0	253 636 14-5-2019
O	ING9	ING	17-5-2019	10,4000	C	EUR	0,0700	0,0700	0,0600	-	7	0,0700	0,0800		0	33 200 14-5-2019
O	ING9	ING	17-5-2019	10,4000	P	EUR	0,2500	0,2600	0,2000	-	6	0,2000	0,1700		0	479 989 14-5-2019
O	ING9	ING	17-5-2019	10,5000	C	EUR	0,0600	0,0600	0,0400	-	4	0,0400	0,0400		0	7 257 14-5-2019
O	ING9	ING	17-5-2019	10,5000	P	EUR	0,2800	0,3500	0,2500	-	17	0,2500	0,2400		0	75 4107 14-5-2019
O	ING9	ING	17-5-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0300		0	0 487 14-5-2019
O	ING9	ING	17-5-2019	10,6000	P	EUR	0,3500	0,4200	0,3500	-	4	0,3900	0,3100		0	7 264 14-5-2019
O	ING9	ING	17-5-2019	10,8000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		0	1 495 14-5-2019
O	ING9	ING	17-5-2019	10,8000	P	EUR	0,5400	0,5700	0,5400	-	5	0,5700	0,5000		1	38 471 14-5-2019
O	ING9	ING	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	2596 0 14-5-2019
O	ING9	ING	17-5-2019	11,0000	P	EUR	0,7300	0,8100	0,6900	-	20	0,7300	0,6900		1	187 3108 14-5-2019
O	ING9	ING	17-5-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 708 14-5-2019
O	ING9	ING	17-5-2019	11,2000	P	EUR	0,9400	0,9900	0,9400	-	2	0,9900	0,8900		1	101 107 14-5-2019
O	ING9	ING	17-5-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 44 14-5-2019
O	ING9	ING	17-5-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	1,0900		1	0 23 14-5-2019
O	ING9	ING	17-5-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	-	2	0,0100	0,0100		0	2 7644 14-5-2019
O	ING9	ING	17-5-2019	11,5000	P	EUR	1,2400	1,3000	1,1900	-	12	1,1900	1,1900		1	130 4764 14-5-2019
O	ING9	ING	17-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 0 14-5-2019
O	ING9	ING	17-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	1,2900		1	0 1 14-5-2019
O	ING9	ING	17-5-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 60 14-5-2019
O	ING9	ING	17-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	1,4900		1	0 0 14-5-2019
O	ING9	ING	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 12062 14-5-2019
O	ING9	ING	17-5-2019	12,0000	P	EUR	1,7100	1,7800	1,6900	-	18	1,7100	1,6900		2	85 1654 14-5-2019
O	ING9	ING	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 2524 14-5-2019
O	ING9	ING	17-5-2019	12,5000	P	EUR	2,2200	2,2200	2,2200	-	1	2,2200	2,1900		2	3 1413 14-5-2019
O	ING9	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 2055 14-5-2019
O	ING9	ING	17-5-2019	13,0000	P	EUR	2,7100	2,7100	2,7100	-	1	2,7100	2,6900		3	2 696 14-5-2019
O	ING9	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100		0	0 0 14-5-2019
O	ING9	ING	17-5-2019	14,0000	P	EUR	3,6900	3,6900	3,6900	-	1	3,6900	3,6900		4	11 590 14-5-2019
O	ING9	ING	17-5-2019	15,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100	0	52	1928	14-5-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	6	14-5-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	600	14-5-2019	
O	ING	ING	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	14-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	14-5-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	69	14-5-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0700	0,0700	0,0600	6	0,0600	0,0600	0	83	6234	14-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1900	1	200	201	14-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	349	14-5-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	35	14-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,1400	0,1400	0,1300	8	0,1300	0,1100	0	12	3232	14-5-2019
O	ING	ING	21-6-2019	9,8000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6800	1	100	100	14-5-2019
O	ING	ING	21-6-2019	9,8000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1700	0	11	11	14-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,4800	0,5000	0,4800	6	0,4900	0,5400	1	35	2429	14-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,2500	0,2800	0,2500	21	0,2500	0,2300	0	330	22470	14-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,2600	0,2600	0,2100	24	0,2500	0,2600	0	111	1731	14-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,4800	0,5100	0,4600	25	0,4600	0,4400	0	344	2935	14-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,1200	0,1200	0,0800	21	0,1000	0,1000	0	943	19248	14-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,8500	0,9000	0,8000	25	0,8000	0,7900	1	646	36259	14-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300	0	104	9357	14-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	1,2200	1,3100	1,2200	9	1,2800	1,2200	1	261	3833	14-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	13	0,0200	0,0100	0	748	48571	14-5-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,7300	1,7700	1,7100	8	1,7700	1,7000	2	12	38086	14-5-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23130	14-5-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	844	14-5-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5469	14-5-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,8000	2,8000	2,7700	2	2,7700	2,6900	3	26	4709	14-5-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18880	14-5-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	3,7400	3,7700	3,7400	2	3,7700	3,6900	4	60	24752	14-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5000	14-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	6339	14-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	14-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6900	6	15	6226	14-5-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	14-5-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	776	14-5-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	14-5-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	2	0	913	14-5-2019
O	ING	ING	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	14-5-2019
O	ING	ING	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	100	158	14-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	202	14-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9200	1	2	17	14-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	683	14-5-2019
O	ING	ING	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	14-5-2019
O	ING	ING	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,6400	0,6400	0,5500	8	0,5700	0,6400	1	43	116	14-5-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,3600	0,3800	0,3500	8	0,3600	0,3300	0	327	961	14-5-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,3500	0,3500	0,3100	6	0,3400	0,3600	0	103	265	14-5-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,5800	0,6300	0,5600	5	0,5600	0,5400	1	43	810	14-5-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,1900	0,1900	0,1600	5	0,1700	0,1800	0	173	821	14-5-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,8700	0,9700	0,8700	14	0,9700	0,8700	1	43	734	14-5-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,0900	0,0900	0,0700	14	0,0700	0,0800	0	150	1110	14-5-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	1,3100	1,3300	1,2900	5	1,3300	1,2700	1	7	676	14-5-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	100	1134	14-5-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7200	2	8	642	14-5-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	14-5-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	14-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	2,7100	2,7100	2,7100	2	2,7100	2,7000	3	3	3	14-5-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	14-5-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	14-5-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	14-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	258	14-5-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	3	14-5-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	633	14-5-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	131	14-5-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4210	14-5-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	6	14-5-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	195	754	14-5-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,4900	1,4900	1,4300	3	1,4300	1,4900	1	271	100	14-5-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,2700	0,2900	0,2700	2	0,2900	0,2600	0	5	10739	14-5-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	1,0000	1,0800	1,0000	2	1,0800	1,0900	1	3	42	14-5-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000	0	2	2250	14-5-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,7500	0,7500	0,6900	12	0,7100	0,7500	1	45	7044	14-5-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,6000	0,6300	0,6000	7	0,6000	0,5800	1	650	13181	14-5-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,4800	0,4800	0,4400	7	0,4400	0,4800	0	425	2094	14-5-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,9000	0,9200	0,8700	7	0,8900	0,8400	1	60	1591	14-5-2019
O	ING	ING	20-9-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2713	14-5-2019	
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	934	14-5-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3758	14-5-2019	
O	ING	ING	20-9-2019	13,0000	P	EUR	2,9800	2,9800	2,9400	2	2,9400	2,9200		3	3	2046	14-5-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1066	14-5-2019	
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	3166	14-5-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	14-5-2019	
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	120	14-5-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-5-2019	
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	614	14-5-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	205	14-5-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	160	14-5-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10297	14-5-2019	
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	130	14-5-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	8449	14-5-2019	
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	129	14-5-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1000		0	8	10869	14-5-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,4000	2,4200	2,3400	3	2,3400	2,4300		2	110	1112	14-5-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	9951	14-5-2019	
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	109	14-5-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3000		0	9	1373	14-5-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,5700	1,5800	1,5700	3	1,5800	1,5800		2	11	2137	14-5-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,4400	0,4500	0,4400	3	0,4500	0,4200		0	35	24140	14-5-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	288	14-5-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,5800	0,6000	0,5800	11	0,5900	0,5700		1	39	8084	14-5-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,8900	0,8900	0,8200	21	0,8600	0,9000		1	308	9670	14-5-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,8000	0,8300	0,7900	29	0,8000	0,7700		1	438	40491	14-5-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,6400	0,6500	0,6000	21	0,6400	0,6400		1	911	6429	14-5-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	1,0400	1,0700	1,0400	4	1,0700	1,0300		1	105	4345	14-5-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,4400	0,4400	0,4100	17	0,4300	0,4500		0	251	39413	14-5-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,3600	1,4000	1,3400	16	1,3400	1,3400		1	75	38944	14-5-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,3100	0,3100	0,2700	11	0,3000	0,3000		0	90	9060	14-5-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7000		2	10	1867	14-5-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2000	0,2100	0,1900	16	0,2000	0,2000		0	325	40719	14-5-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,1100	2,1700	2,1100	19	2,1100	2,1000		2	95	16463	14-5-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1300		0	81	3130	14-5-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	676	14-5-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0900	0,0900	0,0800	8	0,0900	0,0900		0	141	11326	14-5-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,0200	3,0800	3,0000	5	3,0800	2,9900		3	52	3933	14-5-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	58559	14-5-2019	
O	ING	ING	20-12-2019	14,0000	P	EUR	3,9800	4,0600	3,9800	3	4,0500	3,9400		4	34	31274	14-5-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	24865	14-5-2019	
O	ING	ING	20-12-2019	15,0000	P	EUR	4,9600	5,0500	4,9600	3	5,0500	4,9200		5	12	22513	14-5-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25738	14-5-2019	
O	ING	ING	20-12-2019	16,0000	P	EUR	5,9600	5,9600	5,9600	1	5,9600	5,9100		6	15	9376	14-5-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9679	14-5-2019	
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	5157	14-5-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25859	14-5-2019	
O	ING	ING	20-12-2019	20,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,9100		10	3	12918	14-5-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8222	14-5-2019	
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	4537	14-5-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	10	14-5-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	760	14-5-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	29	14-5-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	91	14-5-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	95	14-5-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300		1	3	103	14-5-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	161	14-5-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	174	14-5-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	1,0300	1,0300	0,9900	5	0,9900	1,0200		1	12	1008	14-5-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9100		1	28	2016	14-5-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,5800	0,5800	0,5500	7	0,5500	0,5800		1	212	3024	14-5-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4700		1	30	451	14-5-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,3100	0,3100	0,3000	3	0,3000	0,3000		0	41	4712	14-5-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2100		2	4	329	14-5-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	620	14-5-2019	
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	32	14-5-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	302	14-5-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	4,0400	4,0400	4,0400	1	4,0400	3,9800		4	50	120	14-5-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	1	14-5-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	14-5-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	80	14-5-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	984	14-5-2019	
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	221	14-5-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1242 14-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	12488 14-5-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,8600	1,8600	1,8500	2	1,8500	1,8300		2	11	10694 14-5-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1226 14-5-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	32 14-5-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6520 14-5-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5900		3	50	2037 14-5-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	2	551 14-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	623 14-5-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2599 14-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	840 14-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1571 14-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	4,4200	4,4300	4,4200	2	4,4300	4,3700		4	9	2493 14-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1153 14-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	1064 14-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1861 14-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	1103 14-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 14-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	246 14-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	18 14-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1200		0	3	1968 14-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	43 14-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2100		0	6	2180 14-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4100		3	2	161 14-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	1	7972 14-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,4600	2,4600	2,4500	3	2,4500	2,5300		3	4	2040 14-5-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,6700	0,6700	0,6500	18	0,6500	0,6400		1	97	6065 14-5-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7800		2	93	1592 14-5-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,0400	1,0700	1,0100	7	1,0600	1,0200		1	9	2738 14-5-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	586 14-5-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	3026 14-5-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,1800	1,1800	1,1300	8	1,1700	1,1900		1	68	10981 14-5-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,5600	1,6000	1,5600	2	1,6000	1,5300		2	62	21066 14-5-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,9400	0,9600	0,9100	4	0,9600	0,9600		1	47	423 14-5-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8300		2	10	508 14-5-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7800	0,7800	0,7200	16	0,7700	0,7700		1	87	11453 14-5-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2398 14-5-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,5700	0,5900	0,5700	3	0,5900	0,6100		1	102	10576 14-5-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	10532 14-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5000	0,5000	0,4700	3	0,4700	0,4900		0	56	17812 14-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,9500	3,0100	2,9500	6	2,9700	2,9200		3	66	18255 14-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1402 14-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	793 14-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,2800	0,3100	0,2800	2	0,3100	0,3000		0	4	1891 14-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,7900	3,7900	3,7900	1	3,7900	3,7500		4	1	1728 14-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	12368 14-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	11323 14-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	25	13198 14-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	2790 14-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3522 14-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	1007 14-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1625 14-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	232 14-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12696 14-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5400		11	1	12038 14-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 14-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	328 14-5-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	154 14-5-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000		0	1	2855 14-5-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	317 14-5-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300		1	1	1790 14-5-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,8500	1,8600	1,8500	2	1,8600	1,8900		2	25	2490 14-5-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2451 14-5-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,3700	1,3800	1,3300	8	1,3700	1,3700		1	77	16084 14-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,1500	2,1600	2,1500	2	2,1600	2,1100		2	14	4994 14-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6600	0,6800	0,6500	5	0,6800	0,6700		1	38	21155 14-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6000		4	1	6282 14-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4719 14-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,4400		4	40	11917 14-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3700		0	300	9356 14-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	5,3000	5,3000	5,3000	3	5,3000	5,3400		5	10	5465 14-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9451 14-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	1661 14-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16623 14-5-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	1958 14-5-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	10	3696 14-5-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	597 14-5-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11187 14-5-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-12-2022	9,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9900		2	10	3844 14-5-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9900		2	4	958 14-5-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4600	1,4800	1,4400	11	1,4800	1,4700	1	117	24367	14-5-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,6400	2,6700	2,6400	6	2,6400	2,6400	3	58	9415	14-5-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,0700	1,1200	1,0700	2	1,1200	1,1100	1	45	648	14-5-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	46	14-5-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8300	1	120	12400	14-5-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,2100	4,2500	4,2000	3	4,2000	4,1700	4	35	3617	14-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,4900	0,4900	0,4800	2	0,4800	0,4900	0	51	18573	14-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,9300	6,0000	5,9300	2	6,0000	5,9100	6	12	5696	14-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	9320	14-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,8900	6,9000	6,8800	3	6,9000	6,8400	7	18	2158	14-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3000	0,3000	0,2800	3	0,2800	0,3000	0	22	10784	14-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	2496	14-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1100	0,1100	0,1000	8	0,1000	0,1300	0	102	4923	14-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,7500	11,7500	11,6500	2	11,6500	11,6400	12	2	659	14-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	3690	14-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	1227	14-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,3900	4,3900	4,2800	2	4,2800	4,3700	4	4	114	14-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8800	0,8800	0,8800	3	0,8800	0,8400	1	274	808	14-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6900	2,7200	2,6500	5	2,6500	2,6900	3	90	1888	14-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7900	2	10	1289	14-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0500	2,0500	2,0400	3	2,0400	2,0500	2	15	1950	14-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5000	2,5000	2,3600	4	2,3600	2,4000	2	126	924	14-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5800	1,6000	1,5500	11	1,5500	1,5800	2	305	4224	14-5-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1000	3,1000	3,1000	3	3,1000	3,0700	3	63	1362	14-5-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,2300	1,2500	1,1700	5	1,2500	1,2200	1	32	1359	14-5-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,8200	3,8500	3,8200	2	3,8500	3,8400	4	20	214	14-5-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,9900	0,9900	0,9200	7	0,9300	0,9500	1	66	6720	14-5-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,6700	4,6700	4,6400	2	4,6400	4,6600	5	22	714	14-5-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,4700	0,4700	0,4500	4	0,4600	0,4700	0	42	3987	14-5-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3200	7	5	2407	14-5-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	100	623	14-5-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,1500	12,2000	12,1500	2	12,2000	12,1400	12	2	925	14-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	14-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	1,9506	1,9561	1,9465	31	1,9500	1,9523	2	1550	5000	14-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9518	2	0	0	14-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9506	2	0	0	14-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9489	2	0	0	14-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9475	2	0	0	14-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970	0	0	0	14-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	14-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	14-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	14-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	14-5-2019
F	IP6	Imperial Brands - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2146,6600	2147	0	0	14-5-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2117,3600	2117	0	0	14-5-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2118,9000	2119	0	0	14-5-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2091,1500	2091	0	0	14-5-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2024,2700	2024	0	0	14-5-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1957,4300	1957	0	0	14-5-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	14-5-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	14-5-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	14-5-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	14-5-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	14-5-2019
F	IS6	Indra Sistemas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6047	10	0	0	14-5-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6015	10	0	0	14-5-2019
F	IS6	Indra Sistemas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4389	9	0	0	14-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4332	9	0	0	14-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4250	9	0	0	14-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4184	9	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	14-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		1	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	17-5-2019	41,8000	P	EUR	0,0000	0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	6 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		0	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 14-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,5980		45	0	0 14-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,5721		45	0	0 14-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,5530		45	0	0 14-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,5181		45	0	0 14-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,4653		44	0	0 14-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,4104		44	0	0 14-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 14-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 14-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 14-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 14-5-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 14-5-2019
F	JW6	Adecco Group AG - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,5975		57	0	0 14-5-2019
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,5647		57	0	0 14-5-2019
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,5404		57	0	0 14-5-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,4961		56	0	0 14-5-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,4290		56	0	0 14-5-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,3594		56	0	0 14-5-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 14-5-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 14-5-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 14-5-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 14-5-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 14-5-2019
F	KA6	Skanska B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,3475		161	0	0 14-5-2019
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,3171		161	0	0 14-5-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2939		161	0	0 14-5-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2515		161	0	0 14-5-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2142		161	0	0 14-5-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2268		161	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	13	14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,5300	0,5300	0,4600	2	0,4600	0,5500		1	4	10 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,0700	0,1400	0,0700	2	0,1400	0,1700		0	4	24 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,4000	0,4000	0,3700	3	0,3700	0,4300		0	10	24 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,2000	0,2300	0,2000	3	0,2300	0,2500		0	10	43 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	30 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	2	43 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4600		0	2	82 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	235 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	111 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300		2	4	6 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	55 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	P	EUR	2,9500	2,9500	2,9000	2	2,9000	2,7200		3	2	2 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	54 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	46 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	20 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1228 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	51 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	38 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	10 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	2 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	51 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	70 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	32 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	332 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	284 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	4	68 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	185 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	13 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	18 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	10 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	34 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	550 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	550 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2700		2	10	10 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	22 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4300		1	10	30 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2700		1	10	102 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	68 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	40 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	5 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	101 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	61 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9800		1	10	80 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	8 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	50 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	46 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	20 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	27 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	31 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8400		3	1	4 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	20	20 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	250	250 14-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	5,6800	5,6800	5,6800	1	5,6800	5,4600		5	250	250 14-5-2019
F	KE6	Akator - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,8014		13	0	0 14-5-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,8186		13	0	0 14-5-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,8335		13	0	0 14-5-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,8702		13	0	0 14-5-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,9239		13	0	0 14-5-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,9746		13	0	0 14-5-2019
F	KF6	Kingfisher - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,8200		242	0	0 14-5-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,5400		235	0	0 14-5-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,7100		235	0	0 14-5-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,1100		235	0	0 14-5-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,4700		232	0	0 14-5-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,0900		233	0	0 14-5-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,7970				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1514		45	0	14-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9942		45	0	14-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9549		45	0	14-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9234		45	0	14-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	14-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	14-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	14-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	14-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	14-5-2019	
F	KO6	Kone OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0886		49	0	14-5-2019	
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0721		49	0	14-5-2019	
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0589		49	0	14-5-2019	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0293		49	0	14-5-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9866		49	0	14-5-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2526		47	0	14-5-2019	
F	KP6	KPN NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6829		3	0	14-5-2019	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6820		3	0	14-5-2019	
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6813		3	0	14-5-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6497		3	0	14-5-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6474		3	0	14-5-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6455		3	0	14-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	14-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	14-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	14-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	14-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	44	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	272	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	20	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	64	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	721	14-5-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,7000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	254	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,7000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400		0	55	471	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2123	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	739	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2869	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	44	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	591	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	102	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2060	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	209	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	50	2533	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	353	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	80080	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1662	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	100	3370	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	714	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	5916	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,7000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	4	106	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	212	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	137148	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2105	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	500	6069	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	530	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2374	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	3926	14-5-2019
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,01					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	32	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	44	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	25	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		8	162	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		50	91	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	207	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	29	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	13	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	282	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	446	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	22	274	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	7710	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	146	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	21348	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1211	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	14938	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1397	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	4676	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	18540	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1393	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2642	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	63	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	17500	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	1254	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	868	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7900		2	10	13	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1823	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	836	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000		1	20	313	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	850	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1469	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	7349	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	4038	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	9144	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1331	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900		50	500	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	18140	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	8357	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1309	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	400	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1318	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	2126	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		2	15048	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11617	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	123	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	5	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2144	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	54	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	102	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	41	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	2	31	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1279	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	59	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	311	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	11	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	8	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	56	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	354	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2996	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2546	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3091	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,5300	0,5300	0,5300	3	0,5300	0,5400	1	21	340	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,9600	0,9600	0,9600	10	0,9600	0,9600	1	56	261	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,4400	1,4400	1,4400	5	1,4400	1,4400	1	43	473	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	14-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,9300	1,9400	1,9300	3	1,9400	1,9300	2	33	180	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	45	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	8	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4085	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3771	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	287	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1169	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3765	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	16	3031	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10503	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7441	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	16721	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	17256	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2459	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4147	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	129	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	113	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	868	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	3061	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	14-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	866	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	194	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	213	3942	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3932	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4629	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2506	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3526	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2336	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	111	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1390	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1661	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	100	14-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	2957	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	5138	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	3040	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	796	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	809	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	737	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		0	5878	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	21	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	275	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	478	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	508	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	492	14-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	7193	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	242	14-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	25	191	14-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3100		1	3	63	14-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	5	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	62	14-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	14-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	3,6900	3,6900	3,6900	1	3,6900	3,6700		4	2	153	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1696	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1533	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2895	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2800	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	970	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	59	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	964	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	428	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2924	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2690	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8839	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1912	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7050	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	37028	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6279	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23987	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500		1	20	22576	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14315	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	13102	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	3265	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2397	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	5980	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	67	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1519	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3779	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2260	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5270	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3461	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	12060	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	8622	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	5	18058	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	18034	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5227	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1579	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1360	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1877	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16517	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2097	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	205	14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,00						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	54 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1939 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	981 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1530 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1534 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3362 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2398 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	358 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	492 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 14-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	813 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	211 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	621 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	635 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2029 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9153 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1052 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5753 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7487 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3989 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	4201 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	302 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1368 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	157 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	476 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	966 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	438 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	378 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	295 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1010 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	347 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	127 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 14-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	653 14-5-2019
F	K56	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2345		17	0	0 14-5-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2287		17	0	0 14-5-2019
F	K56	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2241		17	0	0 14-5-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2137		17	0	0 14-5-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1987		17	0	0 14-5-2019
F	K56	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1866		17	0	0 14-5-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 14-5-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 14-5-2019
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 14-5-2019
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 14-5-2019
F	K58	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 14-5-2019
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,4983		107	0	0 14-5-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,4781		107	0	0 14-5-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,4626		107	0	0 14-5-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,6345		107	0	0 14-5-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,6099		107	0	0 14-5-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,8184		106	0	0 14-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,7940		133	0	0 14-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,7171		133	0	0 14-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,6601		133	0	0 14-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,5563		133	0	0 14-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,3988		132	0	0 14-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,2355		132	0	0 14-5-2019
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,2959		260	0	0 14-5-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,2469		260	0	0 14-5-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,2094		260	0	0 14-5-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,1411		260	0	0 14-5-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,0816		256	0	0 14-5-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,1025		256	0	0 14-5-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 14-5-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 14-5-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 14-5-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 14-5-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 14-5-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	43	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	76	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	34	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	26	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	65	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	1	6	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	123	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,2200	0,2300	0,2200	5	0,2200	0,2500	0	91	321	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8600	1	3	112	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400	0	2	302	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	42	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	124	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6900	2	3	122	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	126	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	26	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	15	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	20	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	10	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0100	0	15	55	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	5	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	183	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	61	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	6	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	145	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	157	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7900	2	1	118	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	86	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1111	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	104	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	29	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6900	1	2	1514	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	203	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	1	13	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	61	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700	0	2	1015	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0100	2	10	164	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	55	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	8	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,2000	0	7	168	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8300	3	1	49	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0900	0	10	189	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	29	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0400	0	10	20	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	24	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	70	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	9	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	2	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-5-2019
O	KVV	VolkerWessels Koninklijke -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	6 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	10 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	20 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	3 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	2	2 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	32	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	5 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	54	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	25 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	72	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	124 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	296	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	2 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	217 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	21 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	97 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	168 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3400		1	22	340 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2400		1	2	248 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,8800		2	44	228 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	81 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	205 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	407 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	402 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	56	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	9 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	17	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	10 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	32 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	90 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	49 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	17 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	123 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	99 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	165 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	144 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	126 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	73 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	144 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	15	458 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5500	2,4300		2	32	99 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	426 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	27 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	189 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7700		4	22	52 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700		0	5	148 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	28 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	211 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	27 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	3 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	2 14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	120	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	45	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	28	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	10	165	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	7	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	30	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1	14-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0	14-5-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	820,0600		820	0	0	14-5-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	820,8000		821	0	0	14-5-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	821,3900		821	0	0	14-5-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	815,3900		815	0	0	14-5-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	815,4500		815	0	0	14-5-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	817,5900		818	0	0	14-5-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	14-5-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,7967		209	0	0	14-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,7574		209	0	0	14-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,7274		209	0	0	14-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,6725		209	0	0	14-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,6243		209	0	0	14-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,6405		209	0	0	14-5-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9292		19	0	0	14-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9182		19	0	0	14-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9101		19	0	0	14-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8953		19	0	0	14-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8728		19	0	0	14-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8495		19	0	0	14-5-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	14-5-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	14-5-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	14-5-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	14-5-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	14-5-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,0453		162	0	0	14-5-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,2111		161	0	0	14-5-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,1678		161	0	0	14-5-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,3006		160	0	0	14-5-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,3909		159	0	0	14-5-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,4694		158	0	0	14-5-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	14-5-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	14-5-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	14-5-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	14-5-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	14-5-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,2200		271	0	0	14-5-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,4600		271	0	0	14-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,6600		272	0	0	14-5-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	267,2100		267	0	0	14-5-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	267,8900		268	0	0	14-5-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	268,5900		269	0	0	14-5-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0	14-5-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0	14-5-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0	14-5-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0	14-5-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0	14-5-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1910,3500		1910	0	0	14-5-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1912,0500		1912	0	0	14-5-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1913,4400		1913	0	0	14-5-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1875,6900		1876	0	0	14-5-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1880,4300		1880	0	0	14-5-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1843,3600		1843	0	0	14-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	14-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	14-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	14-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	14-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	14-5-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,0583		38	0	0	14-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,0362		38	0	0	14-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,0199		38	0	0	14-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,2602		37	0	0	14-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,2160		37	0	0	14-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	0	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8016		45	0	14-5-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7745		45	0	14-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7354		45	0	14-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7041		45	0	14-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	14-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	14-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	14-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	14-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	14-5-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	309,7861		310	0	14-5-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	309,6065		310	0	14-5-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	309,4735		309	0	14-5-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	309,2314		309	0	14-5-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	308,8641		309	0	14-5-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	308,4830		308	0	14-5-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	14-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-5-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	459,0928		459	0	14-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	459,0063		459	0	14-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	458,9403		459	0	14-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	458,8197		459	0	14-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	458,7137		459	0	14-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	458,7494		459	0	14-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	14-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-5-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,1981		119	0	14-5-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1778		106	0	14-5-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1626		106	0	14-5-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1347		106	0	14-5-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1103		106	0	14-5-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1187		106	0	14-5-2019
F	ME6	Ceconomy - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7598		6	0	14-5-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7579		6	0	14-5-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7564		6	0	14-5-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7529		6	0	14-5-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7479		6	0	14-5-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7438		6	0	14-5-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14-5-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-5-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,1200		263	0	14-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,3600		263	0	14-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,5500		264	0	14-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,2800		256	0	14-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,9300		257	0	14-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,6100		258	0	14-5-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,2216		193	0	14-5-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,4809		193	0	14-5-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,7053		194	0	14-5-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,3376		191	0	14-5-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,2211		189	0	14-5-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,0199		187	0	14-5-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	14-5-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	14-5-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14-5-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14-5-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14-5-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1373		92	0	14-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1064		92	0	14-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0817		92	0	14-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0261		92	0	14-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9458		92	0	14-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8814		92	0	14-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	14-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	14-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	14-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14-5-2019
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6189		3	0	14-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5330		3	0	14-5-2019
F	MP															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	50	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	218,0000	C	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	235,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	235,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0500	62	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2500	52	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8400	38	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	14-5-2019
O	MRQ	Muenchener Re -														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300		35	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300		43	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800		51	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2200		98	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8000		92	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600		72	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7900		54	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900		37	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4400		44	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000		52	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2300		60	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2200		106	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900		54	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500		33	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6400		54	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5400		62	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	14-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3800		106	0	14-5-2019
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6991		31	0	14-5-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6888		31	0	14-5-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6806		31	0	14-5-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6620		31	0	14-5-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0356		30	0	14-5-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0146		30	0	14-5-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	14-5-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	14-5-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-5-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-5-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	14-5-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-5-2019	14,2000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	3	3	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,6000	P	EUR	0,1500	0,1500	0,1100	8	0,1100	0,1000	0	34	31	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,8000	P	EUR	0,2000	0,2000	0,1600	8	0,1700	0,1500	0	219	219	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	0,4500	0,5400	0,4500	6	0,4500	0,4800	0	29	120	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,2300	0,2800	0,2100	14	0,2300	0,2000	0	127	481	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,2000	C	EUR	0,3200	0,3400	0,3000	4	0,3400	0,3400	0	6	5	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,2000	P	EUR	0,3700	0,3700	0,2900	4	0,2900	0,2900	0	56	148	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,4000	C	EUR	0,2900	0,3000	0,1900	20	0,2100	0,2300	0	154	142	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,4000	P	EUR	0,5400	0,5400	0,3800	7	0,4100	0,3900	0	38	38	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,6000	C	EUR	0,2500	0,2600	0,1200	17	0,1400	0,1400	0	84	129	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,6000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5100	1	1	1	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,8000	C	EUR	0,1700	0,1800	0,1000	5	0,1100	0,0900	0	160	369	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,8000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	4	124	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	0,1200	0,1300	0,0500	13	0,0500	0,0600	0	99	389	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,9000	0,9000	0,8200	4	0,8500	0,8300	1	8	2080	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,2000	C	EUR	0,0800	0,0900	0,0400	8	0,0400	0,0300	0	275	285	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	259	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,4000	C	EUR	0,0500	0,0500	0,0200	14	0,0200	0,0200	0	212	449	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	241	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	261	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	51	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	35	161	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	67	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100	0	6	3987	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	1,7300	1,8500	1,7100	7	1,8300	1,7700	2	24	3769	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1700	2	10	136	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1345	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700	2	2	709	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,6000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3700	2	1	146	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	449	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,8000	P	EUR	2,5900	2,6500	2,5300	3	2,5300	2,5700	3	27	267	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1039	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	2,7400	2,8300	2,7300	5	2,8300	2,7700	3	26	1670	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,2000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	2,9700	3	6	91	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	203	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	280	757	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	3,2500	3,3200	3,1800	9	3,3200	3,2700	3	73	777	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	469	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,6000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,3700	3	5	178	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	6	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1430	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	3,7900	3,9100	3,7000	10	3,8300	3,7700	4	210	1692	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	860	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	4,2000	4,2600	4,2000	3	4,2600	4,2700	4	52	1309	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	1318	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	4,7300	4,8700	4,7000	7	4,8200	4,7700	5	41	1626	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	4860	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	5,2800	5,3500	5,2800	2	5,3500	5,2700	5	30	639	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4445	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	5,9000	5,9500	5,6700	7	5,6700	5,7700	6	52	997	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	11671	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	6,2800	6,2800	6,2800	1	6,2800	6,2700	6	20	287	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2192	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	6,7800	6,8000	6,7800	2	6,8000	6,7700	7	9	659	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	7,8700	7,9500	7,7500	7	7,7500	7,7700	8	67	146	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	267	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT	Arcelor Mittal	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	13	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0300	0,0300	0,0200	3	0,0300	0,0200	0	5	19	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	62	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	2	272	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,0000	C	EUR	2,5500	2,5500	2,3000	3	2,380					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	MT	Arcelor Mittal	21-6-2019	15,5000	C	EUR	0,7200	0,7400	0,6400	11	0,7400	0,6600		1	423	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	15,5000	P	EUR	0,9800	1,0700	0,9500	6	0,9500	0,9400		1	157	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,5500	0,5500	0,4300	27	0,4400	0,4600		0	78	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	1,2500	1,3900	1,2200	9	1,2700	1,2400		1	64	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	16,5000	C	EUR	0,3700	0,3700	0,3000	10	0,3000	0,3100		0	26	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	139	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,2600	0,2600	0,1900	20	0,2000	0,2100		0	40	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	2,1400	2,1400	1,9800	3	2,0300	1,9900		2	23	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,1700	0,1700	0,1300	14	0,1300	0,1300		0	118	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1168	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,1200	0,1200	0,0800	13	0,0900	0,0800		0	95	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,8700		3	1	7144	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,0800	0,0800	0,0600	8	0,0600	0,0600		0	21	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,3400		3	1	856	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	15	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	3,7500	3,8900	3,7100	5	3,8500	3,8200		4	23	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	667	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,3100		4	35	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0300	0,0200		0	7	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	4,9000	4,9500	4,8000	12	4,8800	4,8000		5	64	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	835	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	707	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	1817	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	33	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9827	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	6,8900	6,8900	6,8900	1	6,8900	6,8100		7	3	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32941	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	7,8000	7,8500	7,8000	2	7,8500	7,8000		8	2	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2922	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	8,9500	8,9500	8,9500	2	8,9500	8,8100		9	2	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5177	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	7424	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1266	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8100		11	3	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6973	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	519	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1873	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	12,8500	12,8500	12,8500	2	12,8500	12,8100		13	20	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	876	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	14,8000	14,8000	14,8000	1	14,8000	14,8100		15	1	14-5-2019	
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5516	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	895	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557	14-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	574	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	45	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,1700	0,1700	0,1600	12	0,1600	0,1700		0	400	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	201	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	1,8000	1,8000	1,7800	2	1,7800	1,7600		2	100	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,5500	0,5600	0,5500	3	0,5600	0,5400		1	30	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	1,3700	1,4400	1,3500	5	1,3700	1,4300		1	20	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,6800	0,7100	0,6800	2	0,7100	0,7100		1	11	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	1,1700	1,1700	1,0700	13	1,0900	1,1400		1	90	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	0,9700	0,9700	0,9400	2	0,9400	0,9200		1	27	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,9100	0,9100	0,8500	4	0,8500	0,8800		1	15	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1600		1	1	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,7300	0,7300	0,6400	11	0,6500	0,6700		1	140	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4500		1	2	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,5400	0,5400	0,4900	6	0,4900	0,5000		1	116	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	25	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,4400	0,4400	0,3700	10	0,3700	0,3700		0	94	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1500		2	1	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,3000	0,3100	0,2600	5	0,2600	0,2700		0	9	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	40	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1900		0	7	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	2,9400	2,9900	2,9400	2	2,9900	2,9700		3	5	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1400		0	101	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	61	14-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000		0	65	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	3,8800		4	3	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	50	14-5-2019	
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	4,3800	4,3800	4,3800</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	1 14-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	775 14-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	6,7800	6,7800	6,7800	1	6,7800	6,8100		7	3	13 14-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 14-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	1 14-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 14-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	3,6700	3,6700	3,4700	5	3,5300	3,5900		4	102	245 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3700		0	56	267 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	2,0600	2,1000	2,0400	8	2,0900	2,1000		2	88	138 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,9300	0,9500	0,9000	25	0,9200	0,9000		1	685	2172 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	1,5900	1,6000	1,5000	9	1,5000	1,5200		2	281	318 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	1,3500	1,3600	1,3200	7	1,3400	1,3200		1	90	98 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	1,1000	1,1300	1,0200	10	1,0500	1,0500		1	272	572 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,8500	1,8500	1,8400	3	1,8400	1,8400		2	13	972 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,7100	0,7600	0,6800	8	0,6900	0,7000		1	104	631 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,4600	2,5300	2,4600	5	2,5300	2,5000		3	18	544 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,5000	0,5000	0,4400	17	0,4400	0,4600		0	31	1077 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	3,2100	3,4000	3,2100	19	3,2600	3,2600		3	32	1110 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,3300	0,3400	0,2900	7	0,3000	0,2900		0	42	918 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	4,1000	4,2600	4,0400	14	4,1000	4,0900		4	18	570 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,1900	0,2000	0,1800	12	0,1900	0,1900		0	82	3577 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	5,0500	5,1000	5,0000	4	5,0000	4,9900		5	12	578 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,1400	0,1400	0,1200	6	0,1200	0,1200		0	49	1213 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	5,8500	6,1000	5,8500	6	6,0000	5,9100		6	6	915 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0900	0,1000	0,0900	4	0,1000	0,0900		0	11	755 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	878 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0600		0	34	408 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	7,8000	7,8000	7,8000	2	7,8000	7,8600		8	2	431 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	25	1221 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	592 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	335 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	355 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	122	49 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	339 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	267 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	89 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,8300		14	25	78 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	139 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	130 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 14-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	221 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	1603 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	256 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	289 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	93 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	257 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	128 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	200 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	507 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3400		0	8	287 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	485 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,5900	0,5900	0,5600	5	0,5600	0,5500		1	41	498 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	167 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,6500	0,6600	0,6400	3	0,6600	0,6400		1	13	692 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,4300	2,4900	2,4300	2	2,4900	2,5100		3	8	100 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2600		1	30	1267 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,9500	1,9500	1,8500	8	1,9500	1,9200		2	45	179 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,7100	1,7600	1,7100	5	1,7600	1,7300		2	144	4278 14-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	1,3500	1,4000	1,3500	3	1,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,6400	0,6400	0,6300	3	0,6300	0,6600		13	1277	14-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		0	2803	14-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,5800	0,6000	0,5700	8	0,5700	0,5800		4	1450	14-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,5200	4,5200	4,3900	5	4,4100	4,3900		4	112	1621
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,4400	0,4400	0,4000	8	0,4400	0,4200		0	31	2994
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,2500	5,3000	5,1800	3	5,1800	5,2200		5	6	5301
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,3000	0,3100	0,3000	8	0,3100	0,3100		0	101	12515
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	637
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,2400	0,2400	0,2200	9	0,2200	0,2200		0	81	4327
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	7,0000	7,0400	6,9500	4	7,0400	7,0400		7	9	2972
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	4	2209
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	1931
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	11	5928
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	5194
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	2	1311
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	564
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	2478
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	661
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	4	871
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	348
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	1651
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	2672
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1423
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	426
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1476
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	134
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1364
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	31,3500	31,4500	31,3500	2	31,4500	31,4000		31	5	389
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	1	1
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,4100	0,4100	0,4000	4	0,4000	0,4000		0	28	34
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0400		4	1	10
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,8300	0,8500	0,8200	5	0,8400	0,8300		1	31	572
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	6
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,5500	1,5500	1,5300	2	1,5300	1,5300		2	6	686
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000		2	5	19
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0000		2	6	5
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,7700	1,7900	1,7200	4	1,7200	1,7400		2	17	48
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	667
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	1,4400	1,4400	1,3500	5	1,3700	1,3600		1	14	185
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	684
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	289
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	723
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,8300	0,8300	0,8000	3	0,8000	0,8100		1	22	42
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	4,6500	4,6500	4,5700	3	4,5700	4,6300		5	7	923
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,6400	0,6400	0,6000	6	0,6100	0,6200		1	28	562
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	903
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	254
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	461
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	252
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	270
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	758
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	18
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	2	251
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	5
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	223
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	10
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400		1	1	22
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	5
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	10
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,3900		2	2	45
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	208
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,9600	2,0200	1,9600	2	2,0200	1,9500		2	6	20
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,9000	2,9000	2,8500	2	2,8500	2,9000		3	14	6625
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	1	150
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	3182
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2753
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7700		6	27	3396
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	3	2021
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	498
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,3000	0,3000	0,2900	3	0,2900	0,2900		0	11	1819
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	319
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	3	350
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	411
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	279
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	139
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1181
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	15,1200	15,1200	15,1200	1	15,1200	15,1300		15	1	158
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	50
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	1	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	64	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	4	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	100	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	1	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	3	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	32	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	6	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	146	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	46	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1107	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4300	4	2	78	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	5596	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	3,3200	3,3200	3,3000	3	3,3200	3,2800	3	4	74	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200	2	1	254	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,8000	2,8000	2,7800	3	2,7800	2,7600	3	4	57	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,7200	2,7400	2,7200	3	2,7400	2,7600	3	9	618	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	74	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	3,4000	3,4000	3,4000	2	3,4000	3,3500	3	2	4209	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,7100	1,7100	1,6500	6	1,6500	1,6500	2	12	484	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	4,6500	4,7400	4,6500	4	4,7200	4,6800	5	4	840	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	4391	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	5,2000	5,2000	5,0000	3	5,2000	5,1200	5	4	1507	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	50	567	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1700	6	1	2020	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,9800	0,9800	0,9800	3	0,9800	0,9500	1	30	557	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	7,0400	7,0400	7,0400	1	7,0400	6,9900	7	3	182	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,8000	0,8000	0,7700	3	0,7700	0,7900	1	12	2380	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	7,8900	7,9400	7,8000	5	7,8000	7,8400	8	64	678	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	289	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	142	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,5000	0,5000	0,4500	4	0,4900	0,4500	0	15	1241	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	837	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	388	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	327	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	27	1340	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	33	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2131	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	293	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1900	0	11	696	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	148	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	336	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	162	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1236	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	1225	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	415	14-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	331	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	55	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	64	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	1	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,0000	3,0000	2,9800	3	2,9800	2,9500	3	10	9	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	599	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	574	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,9000	3	2	94	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	580	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2100	2	197	12	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	2183	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700	2	1	238	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	239	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	284	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	110	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2700	1	5	739	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	654	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2224	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	1688	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	5	522	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1700	11	3	143	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	571	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	72	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	450	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	97	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	306	14-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	102	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	157	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6300	2	5	10152	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	565	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	4,1300	4,1300	4,1000	3	4,1000	4,1300	4	7	764	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	1	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	1	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,7400	2,7400	2,6400	2	2,6400	2,6600	3	12	141	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	218	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	2,0900	2,1700	2,0900	2	2,1700	2,1300	2	5	751	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	2918	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	438	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	251	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	1,4000	1,4000	1,3000	2	1,3000	1,3500	1	6	390	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,9000	11	4	349	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	1,0300	1,1600	1,0300	4	1,1300	1,0800	1	10	947	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	363	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	2	336	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	14,5000	14,6000	14,5000	2	14,6000	14,4900	14	3	429	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,7400	0,7400	0,7300	2	0,7300	0,7100	1	3	759	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	368	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2088	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	1881	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	245	14-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100	36	0	406	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,4500	6,5500	6,4500	11	6,5500	6,6100	7	110	326	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,9200	1,9500	1,9200	3	1,9500	1,9700	2	29	432	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	4,0500	4,2400	4,0500	6	4,1000	4,0700	4	30	462	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,5000	4,7500	4,5000	16	4,6000	4,6300	5	42	775	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,6600	3,6600	3,6000	3	3,6000	3,6800	4	6	42	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3300	5	18	26	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	3,0300	3,1100	3,0300	3	3,0600	3,0400	3	8	231	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	6,7000	6,7000	6,6000	2	6,6000	6,7300	7	10	303	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,5200	2,5200	2,5200	2	2,5200	2,5000	3	3	796	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	8,1900	8,3500	8,1900	2	8,3500	8,2200	8	6	350	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	2,1300	2,1300	2,0200	2	2,0200	2,0600	2	3	31	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	5	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,5000	1,6100	1,5000	8	1,6100	1,5500	2	28	590	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	55	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200	1	2	588	14-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	16,7500	16,7500	16,7500	1	16,7500	16,7600	17	1	66	14-5-2019
F	MT6	ArcelorMittal - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2296	15	0	3	14-5-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2244	15	0	0	14-5-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2204	15	0	0	14-5-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2112	15	0	0	14-5-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1979	15	0	0	14-5-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1872	15	0	0	14-5-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	6,3900		6	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1800		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	5	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	8	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	200 14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	6,4800		6	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2600		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		4	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	1,9500	1,9500	1,7800	2	1,7800	1,8400		2	20	0 14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	14-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	107 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	166 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6165 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	8 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	718 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22037 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	42 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	557 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	1106 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6716 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	77 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3400		0	20	120 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1561 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8717 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	3150 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5780 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	607 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1273 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7103 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1566 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1644 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	869 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5345 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2100		8	20	1697 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1746 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	1296 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 14-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	832 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	14 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	53 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1515 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	2 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	216 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	196 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	557 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	65 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	544 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	515 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	353 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	130 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	105 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	633 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	206 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	2093 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1140 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	755 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	33 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1105 14-5-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	282 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	0 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	51 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	240 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	138 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21965 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	17 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	439 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	751 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	26754 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	241 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	135 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1874 14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	150 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1510 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	382 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	789 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7729 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2227 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2691 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1234 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6207 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2100		8	20	1948 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1024 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	225 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	896 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	250 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5437 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	740 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 14-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	1289 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	17 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	10,6500	10,6500	10,6500	1	10,6500	10,7300		11	2	22 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1796 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	1 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	205 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	39 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	88 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	693 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	77 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	575 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	71 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	567 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	392 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	116 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	164 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		0	0	1910 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	919 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	25 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	164 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1846 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1396 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1476 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	727 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	104 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6800		5	50	317 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1723 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	819 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	589 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	1100 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6200		1	2	1613 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	1284 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	944 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	219 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1476 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	309 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1747 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	134 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	486 14-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	373 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	528 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1035 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	358 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	444 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	688 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	495 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1524 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	442 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400		1	4	164 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	312 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,4800	0,4800	0,4400	2	0,4400	0,4400		0	25	650 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	148 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1002 14-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	954 14-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,2942		200	0	0 14-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,2270		200	0	0 14-5

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	14-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7877,7418		7878	0	14-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7875,1360		7875	0	14-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7873,4059		7873	0	14-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7870,2453		7870	0	14-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7866,2514		7866	0	14-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7867,9549		7868	0	14-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-5-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,4763		81	0	14-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,4291		81	0	14-5-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,3941		81	0	14-5-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,3305		81	0	14-5-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2338		81	0	14-5-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,1643		78	0	14-5-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	14-5-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	14-5-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	14-5-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	14-5-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,5389		73	0	14-5-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,5252		73	0	14-5-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,5148		73	0	14-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,4957		72	0	14-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,4790		72	0	14-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,4846		72	0	14-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 14-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 14-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 14-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 14-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 14-5-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	856,3600		850	0	14-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	851,1200		851	0	14-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	851,7400		852	0	14-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	853,1800		853	0	14-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,3300		855	0	14-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	857,5800		858	0	14-5-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	14-5-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	14-5-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	14-5-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	14-5-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	14-5-2019
F	NH6	Norsk Hydro - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,3136		32	0	14-5-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,3570		32	0	14-5-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,3945		32	0	14-5-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,4872		32	0	14-5-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,6227		33	0	14-5-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7506		33	0	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	5 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200		0	1	156 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,2800	0,2800	0,2500	-	2	0,2500		0	6	97 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	259 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	42 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	359 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	59 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 14-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NIB	NIBC Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	50	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	20	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	67	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	690	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	168	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	23	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27	14-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	13	14-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	16	14-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	215	215	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	100	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	225	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	10	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2200		0	112	112	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2800		0	16	20	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	5	102	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	16	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	6	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	14-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	14-5-2019
F	NK6	Sandvik - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,9475		161	0	14-5-2019	
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,9172		161	0	14-5-2019	
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8940		161	0	14-5-2019	
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8517		161	0	14-5-2019	
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8146		161	0	14-5-2019	
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8271		161	0	14-5-2019	
F	NL6	Nestle - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,3956		97	0	14-5-2019	
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,3392		97	0	14-5-2019	
F	NL6	Nestle - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,2974		97	0	14-5-2019	
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,2212		97	0	14-5-2019	
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,1058		97	0	14-5-2019	
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,9859		97	0	14-5-2019	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	14-5-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	14-5-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	14-5-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	14-5-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	55	14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	14-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	60	14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	14-5-2019	
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	27	14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,07					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	P	EUR	1,5600	1,6800	1,5600	10	1,6400	1,5700		2	44	653 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	11746 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	162 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	6 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	20 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	25 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	38 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	13 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	34 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	1 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	102 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	55 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	5	804 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	299 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,2200	0,2600	0,2200	4	0,2600	0,2400		0	53	5253 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	2,6900	2,7300	2,6900	2	2,7300	2,6700		3	6	227 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,6000	0,6700	0,6000	11	0,6000	0,6100		1	1157	2963 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	15 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9600		1	2	717 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,1100		1	4	936 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	1,4500	1,5600	1,4500	4	1,4900	1,4700		1	36	1430 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,5400	0,5600	0,5200	7	0,5500	0,6000		1	76	150 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	2,0600	2,1700	2,0500	4	2,1200	2,1200		2	15	980 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	1	1728 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	2,9200		3	1	1624 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1300		0	25	395 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	177 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0600		0	5	730 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	223 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	87 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	85 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	57 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	7 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	40 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3300		0	2	1 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,7800	0,8100	0,7800	3	0,8100	0,7700		1	30	42 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	64 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	1,6000	1,7200	1,6000	4	1,7200	1,6500		2	56	61 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,6200	0,6800	0,5900	6	0,6800	0,6800		1	24	41 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	2,2900	2,3000	2,2900	2	2,3000	2,2900		2	25	90 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,3300	0,3400	0,3100	3	0,3400	0,3700		0	8	68 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	35 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	38 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	11 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	22 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	50 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	61 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	70 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	64 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	46 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	10	159 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	102 14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	245	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	134	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	846	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	157	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	57	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	85	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	14-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	20	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	135	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	25	14-5-2019	
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	30	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	44	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	71	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	10	313	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	14	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300	1	5	236	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	203	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	193	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	395	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,9100	3	11	347	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,8000	0,8300	0,7700	5	0,8300	0,8200	1	24	536	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2700	4	1	427	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	8	1508	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	134	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	2	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	38	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	114	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	30	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	1	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	1	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	8	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	22	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	75	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	73	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	241	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8400	2	3	61	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	347	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	54	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	49	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	477	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	47	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	33	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	120	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	22	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	14-5-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5389	37	0	0	14-5-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4269	35	0	0	14-5-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4174	35	0	0	14-5-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6363	35	0	0	14-5-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6060	35	0	0	14-5-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5818	35	0	0	14-5-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	14-5-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-5-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	14-5-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	14-5-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	14-5-2019
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2684	4	0	0	14-5-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2170	4	0	0	14-5-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2158	4	0	0	14-5-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1633	4	0	0	14-5-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1097	4	0	0	14-5-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0568	4	0	0	14-5-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	14-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	14-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	59 14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30 14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	29 14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	71	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	13 14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	70	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	7 14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0 14-5-2019
F	NT6	Infineon Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7855		18	0	0 14-5-2019
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7795		18	0	0 14-5-2019
F	NT6	Infineon Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7747		18	0	0 14-5-2019
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7640		18	0	0 14-5-2019
F	NT6	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7485		18	0	0 14-5-2019
F	NT6	Infineon Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4561		17	0	0 14-5-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,9894		322	0	0 14-5-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,8829		322	0	0 14-5-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,8122		322	0	0 14-5-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,6830		322	0	0 14-5-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,5198		322	0	0 14-5-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,0899		316	0	0 14-5-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8275		23	0	0 14-5-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8003		23	0	0 14-5-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	0 14-5-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7375		23	0	0 14-5-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6861		23	0	0 14-5-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6498		23	0	0 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	2 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8600		4	50	55 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	10 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	37 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	46 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	112 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,3200	0,4000	0,3100	5	0,4000	0,2900		0	90	576 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	11 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	0,3900	0,4500	0,3700	3	0,4500	0,4800		0	17	26 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	35 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	28 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	165 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,3500		1	1	439 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	13 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	1	38 14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	55

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,2100	4	1	5	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	9,2500	9,3500	9,2500	2	9,3500	9,1700	9	2	2	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	2	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	20	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	25	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	188	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	10	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	527	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	72	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	164	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	99	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	105	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	79	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	411	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	284	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	2	80	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	112	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	170	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	66	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	183	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	10	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	251	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	41	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	2	17	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3600	2	3	16	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5500	1	50	238	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	71	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	5	87	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	18	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	14	89	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	283	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4600	4	1	5	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	2	467	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4000	5	2	33	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	17	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	5	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	127	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	38	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	211	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	23	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,9500	0,9500	0,8000	2	0,8000	0,7900	1	2	3	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	10	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000	1	1	1	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	50	53	14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	20	14-5-2019
O	OCI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	30 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	42 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4100		0	1	1 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	10 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	104 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	107 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	3 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	72 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	23 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	20 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	109 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	5	73 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	76 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	4	147 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6700		4	1	506 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	70 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9700		3	5	48 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	63 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	209 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	71 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	122 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1400		2	50	50 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700		1	1	279 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	74 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	170 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	18 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	4	239 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	108 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	5 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	7,8000	7,8000	7,6500	2	7,6500	7,6700		8	2	53 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	24 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	5,4500	5,6500	5,4500	4	5,6500	5,7000		6	20	59 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	140 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	2	131 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9800		3	1	34 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	554 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100		2	1	27 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	22 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	2,0400		2	2	122 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	33 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	1,6000	1,7000	1,6000	3	1,7000	1,7000		2	40	52 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	82 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	92 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	10 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	800 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	500 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	102 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	2 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7700		1	2	1561 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	2 14-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,7702		181	0	14-5-2019	
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,0128		181	0	14-5-2019	
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,2228		181	0	14-5-2019	
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,4583		179	0	14-5-2019	
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,0743		178	0	14-5-2019	
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,6396		177	0	14-5-2019	
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	14-5-2019	
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	14-5-2019	
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	14-5-2019	
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	14-5-2019	
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	14-5-2019	
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,6883		75	0	14-5-2019	
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,7885		75	0	14-5-2019	
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,8753		75	0	14-5-2019	
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,0896		75	0	14-5-2019	
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,4028		75	0	14-5-2019	
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,6985		76	0	14-5-2019	
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3187		44	0	14-5-2019	
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5544		43	0	14-5-2019	
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5430		43	0	14-5-2019	
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5173		43	0	14-5-2019	
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4802		42	0	14-5-2019	
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4504		42	0	14-5-2019	
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,7563		129	0	14-5-2019	
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,7131		129	0	14-5-2019	
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,6785		129	0	14-5-2019	
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,6008		129	0	14-5-2019	
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,4887		128	0	14-5-2019	
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,3986		128	0	14-5-2019	
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	8	14-5-2019	
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	2	14-5-2019	
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	2	14-5-2019	
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	14-5-2019	
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	14-5-2019	
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,1908		205	0	14-5-2019	
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,1721		202	0	14-5-2019	
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,0853		202	0	14-5-2019	
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,9274		202	0	14-5-2019	
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,6875		202	0	14-5-2019	
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,4387		201	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0900		0	20	44	14-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	96	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	24	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	252	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1200		0	10	311	14-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	253	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	10	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	233	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1423	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2000		0	15	126	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2984	14-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14-5-2019	
O	ORD	ORDINA N.V.															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	330	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	8	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	16	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	13	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	19	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	293	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	880	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	50	2067	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3231	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	477	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2279	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1876	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3867	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	139	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	10	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	10	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2900	0	4	110	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	5	362	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1738	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	740	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2633	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4988	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	1	871	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	33	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	53	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	70	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	100	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	14-5-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-5-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	14-5-2019
F	OS8	T														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6065		4	0	14-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6034		4	0	14-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5509		4	0	14-5-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,9897		314	0	14-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,8858		314	0	14-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,8169		314	0	14-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6917		311	0	14-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,5343		311	0	14-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,3023		305	0	14-5-2019
F	OY6	Assa Abloy B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,1969		196	0	14-5-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,1600		196	0	14-5-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,1317		196	0	14-5-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,0802		196	0	14-5-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,0349		196	0	14-5-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,0502		196	0	14-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8983		59	0	14-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8785		59	0	14-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6532		57	0	14-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6190		57	0	14-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,5696		57	0	14-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300		57	0	14-5-2019
F	PC6	Atlas Copco A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,4957		272	0	14-5-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,4444		272	0	14-5-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,4052		272	0	14-5-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	272,3336		272	0	14-5-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	269,1214		269	0	14-5-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	269,1430		269	0	14-5-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1618,1200		1618	0	14-5-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1619,5700		1620	0	14-5-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1620,7500		1621	0	14-5-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1606,9700		1607	0	14-5-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,0300		1611	0	14-5-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1615,2600		1615	0	14-5-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	14-5-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	14-5-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	14-5-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	14-5-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	14-5-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,1300		425	0	14-5-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,5100		426	0	14-5-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,8200		426	0	14-5-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,7400		417	0	14-5-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,7900		418	0	14-5-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,8900		419	0	14-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0840		36	0	14-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0719		36	0	14-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0622		36	0	14-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0404		36	0	14-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0090		36	0	14-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9837		36	0	14-5-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	14-5-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	14-5-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	14-5-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-5-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	12	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	363	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,7000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,1000	0	110	1287	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,8000	C	EUR	0,0400	0,0400	0,0200	3	0,0300	0,0300	0	21	785	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	628	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1861	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	0,9000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1000	0	159	99	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	903	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	382	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	50	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	300	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	10	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,7000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1100	0	2	766	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	77	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	25	1092	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	213	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	799	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,9000	P	EUR	0,1700	0,1700	0,1300	2	0,1300	0,1400	0	2	137	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	10	248	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400	0	10	12	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	190	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	400	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,7000	C	EUR	0,1500	0,1600	0,1400	9	0,1500	0,1300	0	1010	1210	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,7000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	60	61	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	316	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	27	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	20	676	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	371	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	1	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	360	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	362	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	1	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1741	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	332	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1100	2	2	2	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	0,3700	0,3700	0,2800	6	0,3200	0,3100	0	65	556	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1700	0	3	115	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	52	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	12	709	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	1,1200	1,2500	0,9000	12	1,0100	0,9800	1	50	1007	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	167	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,4400	1	18	163	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	1951	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	1,8600	1,9800	1,8600	2	1,9800	1,9300	2	35	698	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	26	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	243	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	136	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	10	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	3,9200	4	51	353	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	182	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	249	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1199	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	480	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3107	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	307	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	41	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5137	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	387	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	4	0	8	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,1900	0,1900	0,1600	2	0,1600	0,1600	0	17	2711	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	37	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	662	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	32	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,4500	0,4500	0,3800	5	0,3900	0,3700	0	44	3698	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,5600	1,7600	1,5400	3	1,7600	1,6700	2	3	69	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,7200	0,7300	0,6000	6	0,6000	0,6000	1	33	8998	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,9500	1,0500	0,9300	6	0,9900	1,0300	1	26	4563	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	1,0700	1,0800	0,9500	7	0,9500	0,9600	1	38	1569	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,5200	0,6000	0,5000	23	0,5600	0,5700	1	214	6390	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,5700	1,5700	1,4100	6	1,5400	1,5000	2	88	1045	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,2700	0,3100	0,2700	20	0,2900	0,2900	0	218	1683	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2200	2	10	1169	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	75	329	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	10	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6297	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	336	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	514	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	334	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	386	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	632	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	406	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	492	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	2	41	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	2	441	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,6400	0,6400	0,6000	3	0,6000	0,6000	1	27	448	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	50	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,9100	0,9100	0,8800	3	0,8800	0,8800	1	52	245	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	1,3000	1,3200	1,2900	6	1,3200	1,3200	1	81	2620	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	20	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	13,9000	14,2000	13,9000	8	14,2000	14,1200	14	99	99	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	139	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	52	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,1300	0,1500	0,1300	15	0,1400	0,1300	0	446	532	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	151	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	467	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,3800	0,3800	0,3800	3	0,3800	0,3700	0	53	616	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	331	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	5	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400	1	50	708	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	3	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8300	1	1	774	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	3,0200	3,0900	3,0200	2	3,0900	3,1200	3	5	1554	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	1	1033	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,5000	2,5000	2,4600	2	2,4600	2,4400	2	50	903	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,4800	1,4800	1,4700	2	1,4700	1,4200	1	2	408	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8600	2	10	2820	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,9700	1,9700	1,8800	3	1,8800	1,8500	2	29	788	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,9200	0,9600	0,9200	2	0,9600	1,0000	1	40	1463	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	645	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	923	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	177	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	205	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	86	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	159	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	153	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	423	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	14-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	442	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	13	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	3	743	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	51	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1752	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	2	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	22	6880	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	3	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8805	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	24	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1899	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	33	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1672	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	8,4500	8,4500	8,4000	2	8,4000	8,4600	8	42	81	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2475	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5700	8	1	1	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	1	180	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	120	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,7100	0,7100	0,6700	3	0,6700	0,6800	1	54	5052	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	256	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	290	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	4,9500	5,0500	4,9500	2	5,0500	5,0700	5	2	2844	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	1,0900	1,1200	1,0500	4	1,0500	1,0500	1	5	2776	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	594	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,3600	1,4000	1,3400	1	1,4000	1,3100	1	5	1602	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	2156	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,6200	1,6200	1,6200	2	1,6200	1,6200	2	250	2918	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	2,9000	3,0000	2,9000	4	2,9400	2,9800	3	15	7100	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9900	2	1	4866	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,4200	2	3	2035	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	2,4700	2,4700	2,4500	3	2,4500	2,4400	2	256	2637	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5300	2	1	2581	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	121	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9100	1	1	3496	14-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	4,9300	5	2	523	14-5-2019
O	PH															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	1031	14-5-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	24	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	245	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	10	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	52	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1207	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1208	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	510	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	2,9000	2,9100	2,9000	2	2,9100	2,9100		3	45	161	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	172	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	147	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	508	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	28	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	84	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	20	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	28	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	86	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	65	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	79	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	12	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	72	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	5	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	133	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	157	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	250	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,6700		4	3	579	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	384	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	640	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	139	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	227	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	55	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23	14-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	32	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	1	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	153	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	2	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	162	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	7	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2380	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	20	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1276	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	12	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	991	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	10	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2009	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	10	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1138	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,9200		9	5	402	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	558	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	7,1500	7,3500	7,1500	8	7,3000	7,3700		7	16	1261	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,9000	1,9300	1,9000	2	1,9300	1,8900		2	3	2570	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	4,0600	4,1000	4,0600	2	4,1000	4,1200		4	4	2141	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	3,8900	3,9000	3,8900	2	3,9000	3,8700		4	18	780	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0300		2	1	1314	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	445	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300		1	2	139	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	3	311	14-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	217	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	10	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	384	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	127	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	468	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	101	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	204	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	41	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7100		2	1	224	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	262	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800		2	1	1971	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	658	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,9600		3	1	305	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	1211	14-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	16,1500	16,1500	16,1500	1	16,1500	16,2700	16	1	87	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	480	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	43	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	193	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	81	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	290	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	405	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9500	4	1	724	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	935	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	1394	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	97	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	72	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,2800	3,2800	3,2600	2	3,2600	3,3800	3	7	426	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	122	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	502	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	138	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	68	14-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	41	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	73	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	132	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	19	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	68	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	116	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	139	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	8,2500	8,2500	8,2500	2	8,2500	8,3400	8	4	192	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,8500	4,8500	4,8000	8	4,8500	4,8700	5	21	324	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,7000	5,8000	5,7000	4	5,7300	5,7400	6	14	216	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	135	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	44	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	2146	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	3,8500	3,8900	3,8500	4	3,8900	3,9100	4	14	285	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	49	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	153	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	62	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	20	14-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	10	14-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4390	35	0	0	14-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4271	35	0	0	14-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4176	35	0	0	14-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3962	35	0	0	14-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3653	35	0	0	14-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3405	35	0	0	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	2	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	2	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	23	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	94	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	11	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	4	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	96	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	50	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	149	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000	2	5	61	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	312	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2100	1	1	69	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,4900	0,5500	0,4900	2	0,5500	0,2900	0	31	31	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2917	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,7500	0,9700	0,6000	8	0,6000	0,5800	1	51	181	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100	0	4	53	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	4	62	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	207	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	134	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700	2	2	201	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100	0	5	65	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	70	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2901	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4400	3	2	18	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	14-5-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	356	14-5-2019	
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	29	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	108	14-5-2019	
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	4	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1069	14-5-2019	
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	151	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	187	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	125	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	539	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7000		4	1	293	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,1700	0,1900	0,1700	3	0,1800	0,1600		0	13	264	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		0	12	14-5-2019	
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,7000		3	2	1224	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,3900	0,4200	0,3900	3	0,4100	0,3100		0	21	330	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	59	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4400		0	60	60	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000		2	10	1579	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	207	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	51	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	31	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	403	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	1,3200	1,3200	1,1100	3	1,1100	1,0700		1	20	236	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,4000	0,4700	0,4000	2	0,4700	0,4700		0	8	77	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	60	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	208	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	245	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2100		0	10	63	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	175	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300		0	45	69	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	126	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	45	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	75	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	176	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5400		4	2	254	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	84	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	14	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	167	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	391	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,5200		1	29	125	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	10	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	14	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	26	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	51	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6300		1	1	1	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	51	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	33	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	60	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	1	41	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	35	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	20	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	100	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0	14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0	14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	2	14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7400		4	1	105 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6900		1	50	256 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	347 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	502 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	331 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	336 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3300		1	3	338 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	347 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	1	245 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	249 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6100		1	5	110 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	215 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	154	14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	96 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	84 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	56 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	2 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	30	14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	9	14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	37 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	78 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	74 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	82 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	1,4200	1,4200	1,3900	2	1,3900	1,3900		1	15	27 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,2700		2	2	126 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7900		2	5	42 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,6500	1,7500	1,6500	2	1,7500	1,7800		2	11	156 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	260 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	2	256 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	175 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	174 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	47 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	25	306 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	83 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	125 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	76 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 14-5-2019
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 14-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6994		2	0	0 14-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6989		2	0	0 14-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6979		2	0	0 14-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6964		2	0	0 14-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6952		2	0	0 14-5-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 14-5-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-5-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-5-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-5-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-5-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7929		2	0	0 14-5-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7923		2	0	65000 14-5-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7919		2	0	0 14-5-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7508		2	0	0 14-5-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7493		2	0	0 14-5-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7480		2	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	151 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,7000	C	EUR	0,0700	0,1000	0,0700	4	0,1000	0,1000		0	44	136 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0300	0,0300	0,0200	6	0,0300	0,0300		0	16	62 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	P	EUR	0,0600	0,0600	0,0300	8	0,0300	0,0400		0	22	274 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1161	14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	10	2049 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1831	14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	40	283 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	279	14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	646 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	36 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	601 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	151	14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	3	3 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	100	1496 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,1900	0,2200	0,1900	5	0,2200	0,2200		0	68	330 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	255 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1500		0	4	19 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0600	0,0800	0,0600	3	0,0800	0,0900		0	7	403 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	2	1201 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	89 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	20	73 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	30	2068 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2339 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1616 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	292 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3378 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,4600	0,4600	0,4300	6	0,4300	0,4100		0	282	3867 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	613 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	346 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3553 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6100		1	90	2475 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4502 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	10	3036 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2796 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100		1	2	1632 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2316 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1927 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20178 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	1	5442 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2868 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1575 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	322 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5844 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	4684 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	511 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2613 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4351 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2049 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	794 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2507 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1398 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	913 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 14-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	3502 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	50 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	132 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	100	125 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	10	78 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1200		0	12	107 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0600	0,0600	0,0600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	5 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	2	232 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2341 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,2600	0,2600	0,2500	44	0,2600	0,2700		0	562	598 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1100		0	14	610 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,1300	0,1500	0,1300	6	0,1500	0,1600		0	77	607 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	10	3143 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0800	0,0900	0,0800	6	0,0800	0,0800		0	87	1376 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,3500	0,3600	0,3400	5	0,3400	0,3300		0	454	6100 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1479 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4082 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3212 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2992 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5367 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2546 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	2663 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1657 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2086 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3899 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	2	2392 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	644 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	100	1253 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5492 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1575 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500		2	5	1122 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2062 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	29 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1895 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2274 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4200 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	379 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1700	0,2000	0,1700	14	0,2000	0,2000		0	304	4769 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2500		0	11	2473 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1000	0,1200	0,0900	11	0,1200	0,1200		0	1140	3697 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,4100	0,4100	0,4000	5	0,4000	0,3800		0	401	4917 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0800		0	31	4422 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5300		1	7	3418 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	3156 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	10	1799 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	10	8682 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	4932 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1627 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900		1	222	789 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1435 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1013 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12733 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	1	12146 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7620 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	5092 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5814 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	4102 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7600		3	5	1889 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2277 14-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 14-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	43	2049	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	264	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	623	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	40	261	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	1344	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	790	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1149	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	144	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600	0	3	564	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	55	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	20	40	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	345	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	219	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	945	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	70	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	50	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	103	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	280	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4200	0	13	786	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	30	705	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1700	0,2000	0,1700	6	0,1800	0,1800	0	85	7163	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600	0	150	4753	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6396	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	5885	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6284	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3100	1	5	6459	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1803	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	9672	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900	2	25	1333	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1598	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	437	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	1141	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	14-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2900	4	24	5189	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	1	1	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100	1	11	353	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	569	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,4400	0,4700	0,4400	10	0,4500	0,4500	0	372	2886	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2500	0,2500	0,2300	7	0,2300	0,2300	0	99	1688	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2400	0,2500	0,2400	12	0,2400	0,2400	0	335	12382	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5500	0,5500	0,5200	6	0,5200	0,5300	1	53	3190	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300	0	30	3986	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9200	1	32	1775	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	80	1133	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2134	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	44	14-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2415	14-5-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	713,5672	714	0	0	14-5-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	713,1536	713	0	0	14-5-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	712,8472	713	0	0	14-5-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	712,2896	712	0	0	14-5-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	711,4435	711	0	0	14-5-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	710,5658	711	0	0	14-5-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	797,0600	797	0	0	14-5-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	797,7700	798	0	0	14-5-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	798,3500	798	0	0	14-5-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,2000	794	0	0	14-5-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	796,2000	796	0	0	14-5-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	798,2900	798	0	0	14-5-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	14-5-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	14-5-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	14-5-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	14-5-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	14-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4996	15	0	0	14-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3045	14	0	0	14-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3006	14	0	0	14-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	PY6	Prysmian SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1697	17	0	0	14-5-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1639	17	0	0	14-5-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7294	17	0	0	14-5-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7193	17	0	0	14-5-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7047	17	0	0	14-5-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6930	17	0	0	14-5-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	449,4300	449	0	0	14-5-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	449,8400	450	0	0	14-5-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	450,1600	450	0	0	14-5-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	450,9200	451	0	0	14-5-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	452,0600	452	0	0	14-5-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,2500	453	0	0	14-5-2019
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5749	6	0	0	14-5-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5730	6	0	0	14-5-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5715	6	0	0	14-5-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4113	5	0	0	14-5-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4065	5	0	0	14-5-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2458	5	0	0	14-5-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-5-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6037	15	0	0	14-5-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1889	14	0	0	14-5-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1851	14	0	0	14-5-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1766	14	0	0	14-5-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7346	14	0	0	14-5-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7249	14	0	0	14-5-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2731	0	0	200	14-5-2019
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3296	23	0	0	14-5-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4220	22	0	0	14-5-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4160	22	0	0	14-5-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4024	22	0	0	14-5-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8131	22	0	0	14-5-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7978	22	0	0	14-5-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-5-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	14-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	14-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	14-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	14-5-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1899	4	0	0	14-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1885	4	0	0	14-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1874	4	0	0	14-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1849	4	0	0	14-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1812	4	0	0	14-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1783	4	0	0	14-5-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6790	34	0	0	14-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6677	34	0	0	14-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6587	34	0	0	14-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6384	34	0	0	14-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6090	34	0	0	14-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5855	34	0	0	14-5-2019
F	QI6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	872,7714	873	0	0	14-5-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	872,4827	872	0	0	14-5-2019
F	QI6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	872,2910	872	0	0	14-5-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	871,9409	872	0	0	14-5-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	871,4984	871	0	0	14-5-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	851,6872	852	0	0	14-5-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	468,4790	468	0	0	14-5-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	468,2074	468	0	0	14-5-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	468,0063	468	0	0	14-5-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	467,6402	468	0	0	14-5-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	467,0847	467	0	0	14-5-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	466,5084	467	0	0	14-5-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	14-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	14-5-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,7740	100	0	0	14-5-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,5906	209	0	0	14-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,4697	208	0	0	14-5-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,3802	208	0	0	14-5-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	208,2172	208	0	0	14-5-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,9698	208	0	0	14-5-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,7132	208	0	0	14-5-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2523,8868	2524	0	0	14-5-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2522,4239	2522	0	0	14-5-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2521,3401	2521	0	0	14-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2519,3677	2519	0	0	14-5-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2516,3750	2516	0	0	14-5-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2513,2704	2513	0	0	14-5-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-5-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	14-5-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-5-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-5-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-5-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,1360	90	0	0	14-5-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,0837	90	0	0	14-5-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,0450	90	0	0	14-5-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,9746	90	0	0	14-5-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,8677	90	0	0	14-5-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,7568	90	0	0	14-5-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	14-5-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	14-5-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-5-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-5-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-5-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,4972	180	0	0	14-5-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,4632	180	0	0	14-5-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,4372	180	0	0	14-5-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,3898	180	0	0	14-5-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,3481	180	0	0	14-5-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,3622	180	0	0	14-5-2019
F	QTR	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
F	QTR	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-5-2019
F	QTR	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-5-2019
F	QTR	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-5-2019
F	QTR	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-5-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	14-5-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-5-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-5-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-5-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-5-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4786	48	0	0	14-5-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4623	48	0	0	14-5-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4493	48	0	0	14-5-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4201	48	0	0	14-5-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3778	48	0	0	14-5-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3439	48	0	0	14-5-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	14-5-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6175,4700	6175	0	0	14-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6180,9900	6181	0	0	14-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6185,4800	6185	0	0	14-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6121,8500	6122	0	0	14-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6137,3000	6137	0	0	14-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6153,4100	6153	0	0	14-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	194	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1327	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	701	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,7100	3	30	248	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	1399	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	241	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	30	1352	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	1,3700	1,6000	1,3700	5	1,6000	1,7100	2	18	705	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	C	EUR	0,6800	0,7600	0,6800	2	0,7600	0,9100		1	3	761 14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	P	EUR	0,2200	0,2200	0,0800	13	0,0900	0,0700		0	289	994 14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,4800	0,6800	0,4000	42	0,6600	0,7200	1	3513	12443	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,3200	0,3300	0,1200	33	0,1200	0,1100	0	323	5128	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	C	EUR	0,2400	0,3800	0,2400	4	0,3800	0,5200	1	25	1338	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	P	EUR	0,4500	0,4500	0,1900	4	0,1900	0,1700	0	56	304	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	C	EUR	0,1600	0,3000	0,1600	3	0,3000	0,3500	0	7	753	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2700	0	25	30	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,1000	0,2500	0,0900	31	0,2500	0,2700	0	384	5734	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	0,5400	0,5900	0,3500	13	0,3500	0,3200	0	73	2823	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	C	EUR	0,1200	0,1800	0,1100	23	0,1800	0,2100	0	474	1246	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	P	EUR	0,6900	0,6900	0,4100	3	0,4100	0,3900	0	136	557	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	C	EUR	0,0400	0,0900	0,0400	13	0,0900	0,1100	0	716	588	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	156	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,0200	0,0500	0,0200	23	0,0500	0,0500	0	193	4865	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	1,0200	1,0600	0,8000	5	0,8000	0,7100	1	28	3893	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	50	284	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	193	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	231	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	2025	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,1900	1	30	760	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2523	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	2,0100	2,0300	1,7400	10	1,7400	1,6800	2	167	1565	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	830	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	3,9600	3,9600	3,7300	6	3,7600	3,6700	4	47	1094	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	1	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	7	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1699	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	1	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1023	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	405	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	4170	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	53	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0200	0	100	1613	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	131	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1727	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7100	6	1	853	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9606	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	428	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8345	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1196	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	6	5264	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,4000	2,6400	2,4000	10	2,6400	2,7100	3	38	6723	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,2100	0,2100	0,1500	10	0,1500	0,1400	0	660	19693	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,3400	1,7200	1,3400	26	1,7200	1,7200	2	228	10058	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,4000	0,4000	0,2800	14	0,2800	0,2700	0	228	16884	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	0,9500	1,2200	0,9500	8	1,1900	1,2400	1	784	2824	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,5600	0,5600	0,4000	9	0,4100	0,3800	0	4157	5925	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,6400	0,8500	0,6400	41	0,8500	0,8700	1	1099	23981	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,7000	0,7100	0,5600	19	0,5600	0,5400	1	390	9626	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,4300	0,5700	0,4300	60	0,5700	0,5800	1	6215	12492	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	1,0000	1,0000	0,7700	15	0,7700	0,7700	1	141	1129	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2800	0,3600	0,2700	37	0,3600	0,3800	0	436	21594	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	1,2100	1,2100	1,0800	3	1,0800	1,0600	1	145	3927	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,1500	0,2100	0,1500	6	0,2100	0,2200	0	35	2387	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4200	1	30	1088	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1000	0,1300	0,0900	13	0,1300	0,1300	0	60	29489	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	1,9800	1,9800	1,8600	5	1,8600	1,8200	2	51	5062	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	0	2786	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	4,0000	4,0000	3,7900	4	3,7900	3,7000	4	73	1568	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	100	100	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4937	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	1064	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16887	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	633	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	227	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	471	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	10	1240	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	288	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,2700	0,2800	0,2600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	1,4700	1,4700	1,3000	2	1,3000	1,2700		105	530	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,3200	0,3700	0,3200	7	0,3700	0,4000		0	724	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	105	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,2200	0,2600	0,2200	8	0,2500	0,2700		0	704	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	50	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	22	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	3,9800	3,9800	3,9800	2	3,9800	3,7500		4	5	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	4	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1055	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1355	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5908	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	8380	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,4400	0,4400	0,3800	4	0,3800	0,3600		0	171	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,6400	0,6400	0,5900	6	0,6000	0,5500		1	129	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,7100	1,9300	1,7100	13	1,9300	1,9300		2	282	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,9900	0,9900	0,8600	8	0,8600	0,8400		1	270	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,0700	1,2700	1,0700	28	1,2600	1,2800		1	3709	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,3900	1,3900	1,2500	4	1,2900	1,2500		1	161	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,7000	0,7900	0,7000	8	0,7900	0,8000		1	29	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,9500	1,9500	1,8300	6	1,8300	1,8100		2	12	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,3900	0,4500	0,3900	9	0,4500	0,4600		0	110	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,7000	2,7000	2,6200	4	2,6200	2,5100		3	38	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	1	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10244	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	205	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1632	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	608	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	810	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2799	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	849	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1236	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	5	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2530	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,1700	0,1700	0,1500	3	0,1500	0,1400		0	76	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	50	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,3000	0,3000	0,2700	3	0,2700	0,2600		0	95	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	20	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,3000	4,6500	4,3000	4	4,6500	4,7100		5	4	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,5300	0,5300	0,5200	2	0,5200	0,5000		1	21	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,3000	3,6500	3,3000	6	3,6500	3,7200		4	134	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,7900	0,7900	0,7000	7	0,7000	0,7000		1	37	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,8400		3	10	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,0800	1,0800	0,9900	9	1,0000	0,9700		1	59	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,9400	2,0500	1,9400	5	2,0200	2,1100		2	67	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3400		1	60	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,3700	1,4900	1,3300	29	1,4900	1,5000		2	448	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,0100	2,0100	1,8300	11	1,8600	1,8200		2	29	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,9100	1,0200	0,9100	11	1,0200	1,0300		1	335	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5600	0,6500	0,5600	15	0,6500	0,6800		1	136	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,1900	3,1900	3,1100	2	3,1100	3,1000		3	8	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,250									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	110	1775	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	22,7200	22,7200	22,7200	1	22,7200	22,5200	23	110	4629	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	110	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	38	134	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	4,5600	4,6200	4,5600	4	4,6200	4,7100	5	4	256	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	271	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	103	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	312	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	82	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7700	2	5	562	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6400	2	122	787	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	2711	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,1300	1,1700	1,1300	3	1,1700	1,1800	1	350	3195	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	98	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8300	1	5	4102	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	81	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	182	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	10	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	15	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	10	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	10	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	40	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	45	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	263	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	221	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	278	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	1497	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	12	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,8800	0,8800	0,7800	6	0,7800	0,7800	1	6	1970	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	442	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,1600	1,1600	1,0700	5	1,0800	1,0300	1	24	1598	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	151	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	990	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	990	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	9152	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,6100	1,7300	1,6100	7	1,7300	1,7700	2	115	2298	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	961	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8600	0,9500	0,8600	5	0,9500	0,9700	1	62	1469	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	652	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	238	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	147	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	247	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	90	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	19	0	105	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	13	0	641	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2507	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	7	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	820	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	433	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2179	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	23	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2294	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	322	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2073	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	670	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4563	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	316	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,8600	0,8600	0,8100	5	0,8100	0,8000	1	5	1403	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	403	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,0400	1,0400	1,0300	3	1,0300	1,0300	1	3	9112	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	429	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2893	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	4,4600	4,6200	4,4600	16	4,6000	4,7100	5	18	3308	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,7500	1,7500	1,6800	3	1,6800	1,6400	2	101	2153	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,6800	3,8500	3,6800	5	3,8500	3,8600	4	63	18451	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0400	2	4	4082	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,8900	3,1000	2,8800	5	3,1000	3,1400	3	50	17621	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	12208	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,8000	1,9800	1,8000	5	1,9800	1,9900	2	45	8218	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,7100	3,7200	3,7100	2	3,7200	3,6400	4	4	7712	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,1700	1,2000	1,1700	5	1,2000	1,2200	1	12	26331	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	12016	14-5-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,4500	0,4500	0,4100	3	0,4100	0,4000	0	12	1210	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	200	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	850	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	2	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8900	0,8900	0,8400	39	0,8500	0,8300	1	39	7460	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,7100	9	4	156	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,4000	1,4000	1,3100	19	1,3100	1,3000	1	19	4252	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	100	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,6400	1,6500	1,6400	2	1,6500	1,6000	2	2	946	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	357	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1901	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7100	6	2	1439	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	3498	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	4,5500	4,7200	4,5500	9	4,7100	4,7500	5	66	1465	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	1449	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	7755	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,5400	3,5400	3,5400	2	3,5400	3,3100	3	50	2543	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,1500	3,2500	3,1500	4	3,2500	3,2800	3	13	7041	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8800	4	50	8505	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,0900	2,2000	2,0900	3	2,2000	2,2500	2	6	6317	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1700	5	5	4421	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,4900	1,4900	1,4900	2	1,4900	1,5200	2	3	19685	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	6,8100	6,8100	6,6500	6	6,6500	6,6100	7	31	1650	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,9500	0,9900	0,9500	3	0,9900	1,0100	1	5	5828	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	536	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	4139	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	71	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8108	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	231	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	690	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	522	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	111	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1617	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	128	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,4600	1,4600	1,4100	3	1,4100	1,3900	1	3	1748	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	434	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,1400	2,1400	2,0400	3	2,0400	2,0300	2	3	3179	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	1029	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	324	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	474	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	678	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	513	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	107	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	6319	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8800	4	1	1462	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,7300	4,0000	3,7300	13	4,0000	4,0300	4	24	10366	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	2828	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,1400	3,3100	3,1400	8	3,3100	3,3800	3	62	5309	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1000	5	6	2492	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,8200	3	1	1841	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	1624	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,3300	2,3300	2,3000	2	2,3000	2,3700	2	6	5830	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,7000	6,7100	6,6500	5	6,6500	6,4700	6	52	1514	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,5500	1,6500	1,5500	6	1,6500	1,6700	2	62	4603	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	966	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,0900	1,1500	1,0900	3	1,1500	1,1700	1	3	1970	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	9,7000	9,7500	9,6500	3	9,6500	9,6600	10	30	214	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	8	595	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	144	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1796	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	17,1000	17,1500	17,1000	3	17,1500	17,0600	17	12	685	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6183	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	26,9500	27	10	690	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,3500	13,4000	13,3000	3	13,3000	13,7100	14	7	238	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1400	1,1400	1,1000	3	1,1000	1,0800	1	4	381	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	8,3200	8,3200	8,3200	1	8,3200	8,7100	9	3	138	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,8200	2,8500	2,7900	5	2,7900	2,7500	3	24	684	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,4000	6,6500	6,4000	8	6,6500	6,7100	7	393	409	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	440	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,6500	4,7800	4,6500	5	4,7800	4,8600	5	10	1894	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8600	5	1	272	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	3,8300	4,0200	3,8300	7	4,0200	4,1500	4	212	2412	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	51	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,4000	3,4300	3,3500	4	3,4000	3,4600	3	13	593	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	422	14-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	14-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	10	14-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	33	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	237	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	375	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	127	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	339	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	11	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	8	14-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	10	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1800		0	2	299	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500		1	1	10	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	124	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,5600	0,5900	0,5600	3	0,5900	0,6000		1	13	277	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	224	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	43	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	39	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	71	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	1,1700	1,1700	1,0300	2	1,0300	1,0100		1	31	39	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	50	150	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	3	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	77	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	91	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	29	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	2	36	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	28	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	42	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	60	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	36	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	46	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500		1	10	10	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	162	14-5-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	10	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	153	14-5-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	166	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	51	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	2	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	92	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	73	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	376	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	304	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	17	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	999	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	1	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	298	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1251	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	7	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	137	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	26	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1706	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	356	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	310	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	425	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	264	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	284	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	382	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	510	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1729	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	351	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7800	2	2	142	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	150	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	144	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	240	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	23	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	17	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	10	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	16	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	21	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	91	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	40	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	20	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1100	6	12	12	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	85	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	70 14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	108 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	67 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	20 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	220 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	102 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	391 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	58 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	238 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	412 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	192 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	3,0200		3	1	401 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	115 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	654 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	194 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	181 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	61 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	115 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	249 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	81 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	20 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	576 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	1,0500	1,0500	1,0200	2	1,0200	1,0300		1	18	206 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	106 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	936 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	239 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	682 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400		2	10	263 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	144 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	17 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	316 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	217 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6 14-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	59 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	4 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	2 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	47 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	60 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	90 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	243 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	165 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	114 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8100		2	7	149 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	119 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7000		3	26	1490 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	206 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	179 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	165 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	37 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	76 14-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	46 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	125 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	5 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,8700	1,8800	1,8000	6	1,8500	1,8800		2	20	170 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	122 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2900		3	8	50 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,7600	2,8000	2,7600	2	2,8000	2,7600		3	14	163 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,4400		4	26	2453 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,1700	1,1700	1,1600	3	1,1600	1,2300		1	14	70 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	50 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 14-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	1 14-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0 14-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 14-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	54 14-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	153 14-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	14-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	105	14-5-2019
F	RH6	Rheinmetall AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,4471		101	0	0 14-5-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3135		99	0	0 14-5-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2869		99	0	0 14-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2269		99	0	0 14-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1403		99	0	0 14-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,0709		99	0	0 14-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5493		26	0	0 14-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2507		25	0	0 14-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2440		25	0	0 14-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2287		25	0	0 14-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2067		25	0	0 14-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1890		25	0	0 14-5-2019
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1750,6300		1751	0	0 14-5-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1752,2000		1752	0	0 14-5-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1753,4700		1753	0	0 14-5-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1743,4100		1743	0	0 14-5-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1747,8100		1748	0	0 14-5-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1752,4000		1752	0	0 14-5-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 14-5-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 14-5-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 14-5-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 14-5-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	3 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	184	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	4 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100		0	5	92 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	368 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	93 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	129	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	77 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	139	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	177 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,1400	0,1400	0,0900	-	4	0,0900	0,0800	0	6	127 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	204 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,4100	0,4100	0,2300	-	5	0,2300	0,1700	0	8	147 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	0,8200	0,8200	0,6800	-	9	0,7500	0,8900	1	31	240 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,5400	0,6200	0,4400	-	7	0,4400	0,4100	0	27	229 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	0,3800	0,3800	0,2800	-	13	0,3000	0,3600	0	35	179 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	1,0100	1,3800	1,0100	-	4	1,0600	0,8900	1	6	489 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	0,1100	0,1100	0,0700	-	4	0,0800	0,1000	0	27	317 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	1,8000	2,1600	1,6800	-	4	1,6800	1,6300	2	13	189 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0300	0	3	151 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	106 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,0100	0,0100	0,0100	-	2	0,0100	0,0100	0	20	319 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	4,1500	4,1500	3,7300	-	6	3,7300	3,5300	4	38	27 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	124	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	P	EUR	4,6900	4,6900	4,6900	-	1	4,6900	4,5300	5	1	1 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	218	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	12 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	11	11 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	10 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	14-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	111	14-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	73	14-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100	0	5	869 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	85	14-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	1 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	677	14-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	187 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3900		0	1	808 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,6900		4	2	280 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	288 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	81 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	40 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	546 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	1,3300	1,3300	1,1900	2	1,1900	1,0800		1	5	330 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,8200		2	2	110 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	1,4100	1,6200	1,3400	4	1,3400	1,3500		1	10	142 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,9500	1,1100	0,9400	9	1,1000	1,1700		1	43	868 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	2,9800	2,3800	2,1000	2	2,1000	1,9800		2	4	766 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	0,8200	0,8200	0,7400	2	0,7400	0,8800		1	26	92 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	30 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,4700	0,4900	0,4600	3	0,4900	0,5100		1	10	477 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,3100		3	10	174 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3600		0	2	34 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	5 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	888 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	104 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	827 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	6,1500	6,1500	6,1000	4	6,1000	5,8900		6	10	242 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	339 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	237 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	81 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	46 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1215 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	180 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	45 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 14-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	97 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3400		0	5	23 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	25 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	16 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0400		1	10	196 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	2,6200	2,6200	2,5800	2	2,5800	2,8100		3	8	0 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3500		1	3	3 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1900		2	2	5 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,7400		2	10	158 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	34 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	2,3900	2,3900	2,3900	2	2,3900	2,2100		2	10	32 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2300		1	12	118 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	2,7800		3	5	14 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8800		1	1	93 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,4300		3	2	20 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6200		1	1	12 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,1600		4	5	10 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4300		0	3	14 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	140 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	3 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	3	177 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	10 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 14-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	10 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	5 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	0 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	70 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	50 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	5 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	120 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	10 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	27 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	1	73 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	79 14-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,5300	0,5600	0,5300	2	0,5600	0,5200		1	2	317 14-5-2019
O	RND	RANDSTAD NV	20-9-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,5300	3	3	234	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	1,8200	1,9000	1,8200	2	1,9000	1,9800	2	3	255	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5400	4	5	168	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	103	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	25	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7400	1	1	240	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,5500	0,5500	0,5400	4	0,5400	0,5700	1	4	232	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	147	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	64	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,7200	12	1	43	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	40	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	10	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	50	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	19	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	18,1000	18,1000	18,1000	2	18,1000	18,6300	19	10	47	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	10	293	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	13,9000	13,9000	13,9000	1	13,9000	14,3500	14	10	84	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	180	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	60	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,5300	0,5300	0,5300	3	0,5300	0,4900	0	3	114	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	138	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,7400	0,7400	0,7000	2	0,7000	0,6900	1	3	75	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	305	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	936	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	527	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3700	1	1	434	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	6,0100	6,0100	6,0100	1	6,0100	6,0900	6	1	747	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	2,0600	2,0600	2,0600	1	2,0600	1,9700	2	1	639	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	635	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,5300	3	2	483	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	466	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	184	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	909	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	4,0800	4,0800	4,0800	2	4,0800	3,9800	4	15	579	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9900	2	3	179	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	5,6400	5,6400	5,6400	1	5,6400	5,5600	6	1	116	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	709	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	479	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	702	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	350	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	153	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	41	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	79	14-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	49	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	20,4500	20,4500	20,4500	2	20,4500	20,6800	21	10	10	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	46	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	36	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	26	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	6	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	192	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	16	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4200	2	2	91	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	39	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	69	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	94	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	67	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,4000	3	5	50	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	29	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	17	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	12	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000	2	1	33	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	7,5500	7,6000	7,5500	2	7,6000	7,4800	7	10	21	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	67	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	62	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	38	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	10	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	14-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	0	14-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600	0	1	31	14-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1550 14-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1600		6	1	456 14-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,9700		2	4	156 14-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	396 14-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	250 14-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	269 14-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 14-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	0	171 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	6 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,4100	0,4800	0,4100	4	0,4800	0,4200		0	31	40 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	0 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9800		1	67	14-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	6 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	79 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1700		2	102	14-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	3,0100	3,1000	3,0100	2	3,1000	2,9200		3	4	146 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	187 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8200		5	1	200 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1300		4	1	256 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	7,8500	7,9000	7,8500	2	7,9000	7,4700		7	3	192 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	72 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	35 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	1,1100	1,2900	1,1100	2	1,2900	1,2600		1	4	120 14-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	20 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	0 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	77 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	8,7000	8,7000	8,7000	1	8,7000	9,0800		9	10	40 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	669 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	168 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1079 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	50 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	306 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	239 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,0800		1	1	45 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	685 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	446 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	227 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	160 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	66 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	84 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	823 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	247 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	56 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	49 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	34 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	56 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	412 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	225 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	31 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 14-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	97 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	10 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	63 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	84 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	694 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	412 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	537 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	737 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	275 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	478 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	422 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	621 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	358 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	154 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	28 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 14-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	69 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	10 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	39 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	8 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	52 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	93 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	73 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	259 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	47 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	101 14-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	382,6300	383	0	0	14-5-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	383,5900	384	0	0	14-5-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	384,6000	385	0	0	14-5-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4196	14	0	0	14-5-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8848	14	0	0	14-5-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8810	14	0	0	14-5-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8727	14	0	0	14-5-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8606	14	0	0	14-5-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4112	13	0	0	14-5-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6293	23	0	0	14-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6918	22	0	0	14-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6860	22	0	0	14-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6729	22	0	0	14-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6540	22	0	0	14-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6388	22	0	0	14-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	14-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	14-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	907,6700	908	0	0	14-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	908,4800	908	0	0	14-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	909,1400	909	0	0	14-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	910,6800	911	0	0	14-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	908,1600	908	0	0	14-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	910,5500	911	0	0	14-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	14-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	14-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	14-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	14-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	14-5-2019
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4509,3400	4509	0	0	14-5-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4509,3700	4509	0	0	14-5-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4512,6500	4513	0	0	14-5-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4400,8100	4401	0	0	14-5-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4411,9100	4412	0	0	14-5-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4278,0500	4278	0	0	14-5-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	14-5-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	14-5-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	14-5-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	14-5-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	14-5-2019
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7293	23	0	0	14-5-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7217	23	0	0	14-5-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7156	23	0	0	14-5-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7019	23	0	0	14-5-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6821	23	0	0	14-5-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6662	23	0	0	14-5-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-5-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	14-5-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	14-5-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	258,1384	258	0	0	14-5-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,9888	258	0	0	14-5-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,8780	258	0	0	14-5-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,6762	258	0	0	14-5-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,3701	257	0	0	14-5-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,1528	248	0	0	14-5-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	14-5-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	14-5-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	14-5-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	14-5-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	14-5-2019
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2545	17	0	0	14-5-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2487	17	0	0	14-5-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2441	17	0	0	14-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2337	17	0	0	14-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2186	17	0	0	14-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2066	17	0	0	14-5-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-5-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	510	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	40	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	90	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	40	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	77	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	11	891	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	50	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	14	15	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	409	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	1	697	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400	1	100	150	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,6000	P	EUR	0,1600	0,2000	0,1600	2	0,2000	0,1800	0	16	18	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	13	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,8000	P	EUR	0,2300	0,2300	0,2000	2	0,2000	0,2400	0	2	25	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,5000	0,6500	0,5000	3	0,6500	0,5600	1	13	1794	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	631	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	10	48	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900	0	3	4	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	21	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	5	649	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	259	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	19	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	5	5	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,1400	0,1700	0,1300	4	0,1700	0,1400	0	15	464	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	0,7900	0,8500	0,7900	2	0,8500	0,8900	1	3	223	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	151	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	10	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	50	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	141	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1001	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	614	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	221	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	2	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1181	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	388	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3967	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	45	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1300	0	2	1955	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	26	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5400	2	4	5174	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2451	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	214	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	845	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,8100	0,9000	0,7500	4	0,9000	0,8700	1	39	2686	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	448	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	10	697	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8600	1	1	52	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	9578	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	301	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	385	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9200	2	1	264	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	8	217	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8200	3	1	283	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	738	14-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	10 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	65 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		0	3	14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4100		0	2	5 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	25 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	213 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	8 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,7000	0,8000	0,7000	4	0,8000	0,7500		1	9	8 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	5	5 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	73 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	3 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	10 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-5-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	17	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	230	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	97	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	25 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	149	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	229	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	790 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	452 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,7000	2,7000	2,6500	2	2,6500	2,6500		3	20	993 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	683 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9200		2	8	3517 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6800		1	1	2020 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1035 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1965 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,8200	0,8300	0,8000	3	0,8000	0,8500		1	30	1074 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	115 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	100 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	13 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	1	69 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	11 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	71	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	25 14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	92	14-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	2 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	15 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	65 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	97 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	555 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	11 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	97 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	477 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	51 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	690 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,6500		4	6	2865 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	5	761 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	2,9500	2,9600	2,9500	2	2,9600	2,8800		3	2	2730 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1704 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100		2	8	2733 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9800		1	6	965 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1419 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900		1	10	2592 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700		1	5	1765 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	251 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	4	346 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	101 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	807 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	551 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	252 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	225 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4000		2	10	733 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	73 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	73 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	150 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	509 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	90 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	84 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	5	22 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	35 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5 14-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	65 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	46 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	286 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	472 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	535 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1093 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	457 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	283 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400		3	1	1706 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	496 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1693 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	369 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	414 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	377 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	149 14-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	20 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	5 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	82 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	36 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	91 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0700		4	1	212 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	268 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,7500	2,9000	2,7500	3	2,9000	2,8300		3	8	409 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,9000	1,9200	1,9000	3	1,9000	1,9200		2	8	232 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	5	908 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	50 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	176 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	92 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	60 14-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	1 14-5-2019
F	SF6	Software AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0191		31	0	0 14-5-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3089		30	0	0 14-5-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3007		30	0	0 14-5-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2824		30	0	0 14-5-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2560		30	0	0 14-5-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2348		30	0	0 14-5-2019
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,1200		1625	0	0 14-5-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,5800		1627	0	0 14-5-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,7600		1628	0	0 14-5-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,5100		1631	0	0 14-5-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,6000		1624	0	0 14-5-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,8600		1628	0	0 14-5-2019
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0369		106	0	0 14-5-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0014		106	0	0 14-5-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9729		106	0	0 14-5-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9089		106	0	0 14-5-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8165		106	0	0 14-5-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,4439		102	0	0 14-5-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 14-5-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 14-5-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 14-5-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-5-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 14-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 14-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 14-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 14-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 14-5-2019
O	SIF	Sif Holding - Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	25	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	50	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	75	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	45	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	25	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	25	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	26	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	25	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	25	14-5-2019
O	SIQ	Siemens - Stock Option	17-5-2019	106,0000	P	EUR	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900		46	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600		43	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9200		62	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6300		102	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300		46	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800		37	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	14-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300		52	0	14-5-2019
F	SI6	Sainsbury (J) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,9200		207	0	14-5-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,2000		199	0	14-5-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3400		199	0	14-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6800		200	0	14-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,1800		200	0	14-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,7100		201	0	14-5-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5992		27	0	14-5-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0904		26	0	14-5-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0834		26	0	14-5-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0677		26	0	14-5-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0450		26	0	14-5-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0267		26	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	53 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	3,1500		3	10	50 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	13 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	1 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	75 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	107 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	17 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,5000		1	2	72 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	55 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	69 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	39 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	54 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	53 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	101 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	8 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	3 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	12 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	12 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	102 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	50 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,1700		1	2	295 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	97 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,7500		2	10	11 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,4800		2	10	30 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	4 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 14-5-2019
F	SN6	Stora Enso R - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3047		10	0	0 14-5-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3012		10	0	0 14-5-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2985		10	0	0 14-5-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2923		10	0	0 14-5-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2833		10	0	0 14-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7261		10	0	0 14-5-2019
F	SQ6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1473,6100		1474	0	0 14-5-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1474,9300		1475	0	0 14-5-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1476,0000		1476	0	0 14-5-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,4900		1478	0	0 14-5-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1451,1700		1451	0	0 14-5-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1454,9800		1455	0	0 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1073 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3753 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1646 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 14-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,1000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	14-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	14-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	14-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	14-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	14-5-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	14-5-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	14-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1089		37	0	14-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0965		37	0	14-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6468		36	0	14-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6253		36	0	14-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5942		36	0	14-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0996		35	0	14-5-2019
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-5-2019
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-5-2019
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-5-2019
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-5-2019
F	ST8	STMicrelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-5-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4988		77	0	14-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4842		77	0	14-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4730		77	0	14-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4527		77	0	14-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4348		77	0	14-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4408		77	0	14-5-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,0500		679	0	14-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,6600		680	0	14-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,1500		680	0	14-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,0300		676	0	14-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	677,7400		678	0	14-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,0900		665	0	14-5-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14-5-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14-5-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14-5-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14-5-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14-5-2019
F	SV6	Symrise AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2976		84	0	14-5-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3695		83	0	14-5-2019
F	SV6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3472		83	0	14-5-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,2968		83	0	14-5-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,2242		83	0	14-5-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1658		83	0	14-5-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5496		14	0	14-5-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5451		14	0	14-5-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3414		13	0	14-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3334		13	0	14-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3217		13	0	14-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3124		13	0	14-5-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1108		7	0	14-5-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9084		7	0	14-5-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9066		7	0	14-5-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9024		7	0	14-5-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6964		7	0	14-5-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6917		7	0	14-5-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14-5-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-5-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-5-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2874,2200		2874	0	14-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2876,7900		2877	0	14-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2826,1000		2828	0	14-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2832,8700		2833	0	14-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2789,1600		2789	0	14-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2689,1100		2689	0	14-5-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	14-5-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	14-5-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	14-5-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	14-5-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	14-5-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,6664		237	0	14-5-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,9841		237	0	14-5-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,2589		237	0	14-5-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	235,9144		236	0	14-5-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,8748		235	0	14-5-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,8025		234	0	14-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7396		13	0	14-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7354		13	0	14-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TH8	Thyssenkrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-5-2019
F	TH6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4537	0	0	0	14-5-2019
F	TH6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4535	0	0	0	14-5-2019
F	TH6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4534	0	0	0	14-5-2019
F	TH6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4531	0	0	0	14-5-2019
F	TH6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4527	0	0	0	14-5-2019
F	TH6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4524	0	0	0	14-5-2019
F	TH8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
F	TH8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-5-2019
F	TH8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-5-2019
F	TH8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-5-2019
F	TH8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-5-2019
F	TJ6	Telia Company - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2694	40	0	0	14-5-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2618	40	0	0	14-5-2019
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2560	40	0	0	14-5-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2454	40	0	0	14-5-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,0564	39	0	0	14-5-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,0597	39	0	0	14-5-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	14-5-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	14-5-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	14-5-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	14-5-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	14-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8676	15	0	0	14-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8626	15	0	0	14-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8586	15	0	0	14-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8496	15	0	0	14-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8367	15	0	0	14-5-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8263	15	0	0	14-5-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-5-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	14-5-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	14-5-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1900	3	2	1	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	8	147	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	176	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	1	69	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	P	EUR	0,8400	0,8400	0,4600	4	0,4600	0,4900	0	24	109	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200	0	1	3	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	116	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0900	0	1	351	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	P	EUR	2,4400	2,4400	1,9800	2	1,9800	1,9100	2	15	92	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	C	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0300	0	71	427	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	228	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	27	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	4,8200	5	2	222	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	4	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	4	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	500	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	22	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	143	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	22	14-5-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	0,8700		1	10	253 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,4300		1	1	302 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9800		1	1	182 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	2,0700	2,1400	2,0700	2	2,1400	1,8200		2	11	439 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	1	221 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4700		2	5	456 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,3400	0,4000	0,3400	2	0,4000	0,4100		0	6	233 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	304 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	52 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		0	2	14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,1500	0,1500	0,1000	3	0,1300	0,1600		0	5	230 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		0	0	333 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	489 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	169 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	299 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	141 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	150 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	47 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,2400		1	5	19 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	3 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	32 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0100		1	2	4 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	6 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	5 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	2 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	20	14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	26 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	58 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	7 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	0 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	56 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	42 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	76 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	52 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	90 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	95 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	111 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	158 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2400		1	1	176 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	282 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	187 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	121 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	184 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	165 14-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	142	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	4	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	1 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	2 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	3 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	31 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	16 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	19 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6400		7	10	11 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	20 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	37 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	11 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3300		0	1	59 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	40 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,6100		1	2	54 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	P	EUR	2,6000	2,6000	1,9000	2	1,9000	2,0100		2	21	21 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	2	54 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,5600		4	5	5 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	6 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	11 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	4 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800		0	2	23 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	1 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	1 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	3 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	5 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	18 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	2 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	56 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	23 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	18 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	20 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0200		2	1	47 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	41 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	70 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	63 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	6 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8300		2	1	34 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	5,2600		5	5	22 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	18 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 14-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	3 14-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	27 14-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2500		1	2	4 14-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 14-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	22 14-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,5900		6	2	12 14-5-2019
O	TK															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	14-5-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	14-5-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	14-5-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	14-5-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	14-5-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	10	14-5-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	14-5-2019	
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	172,4691			172	0	14-5-2019	
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	172,7006			173	0	14-5-2019	
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	172,9010			173	0	14-5-2019	
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	173,3958			173	0	14-5-2019	
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	170,1064			170	0	14-5-2019	
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	170,7734			171	0	14-5-2019	
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000			8	0	14-5-2019	
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200			9	0	14-5-2019	
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	14-5-2019	
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	14-5-2019	
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	14-5-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2393			24	0	14-5-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2312			24	0	14-5-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2947			23	0	14-5-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2807			23	0	14-5-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2604			23	0	14-5-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5775			23	0	14-5-2019	
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9298			12	0	14-5-2019	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6758			12	0	14-5-2019	
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6727			12	0	14-5-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6657			12	0	14-5-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5555			12	0	14-5-2019	
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5474			12	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	12	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	111	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	368	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	370	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,1700		0	3	319	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	189	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	120	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	207	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	496	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	170	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	464	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	199	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	249	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	59	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	10	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	49	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	31	14-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	263	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	92	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	14-5-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-201														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1406	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	82	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	175	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	990	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,2100	0,2200	0,2100	3	0,2200	0,1400	0	5	1802	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	58	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	148	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	20	23	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	63	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1600	0	6	556	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	968	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,0800	0,1200	0,0800	2	0,1200	0,1300	0	6	455	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500	0	30	106	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	74	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	95	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	70	3179	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	1,0000	1,0000	0,8800	2	0,8800	0,7700	1	41	1797	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	14	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1637	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	378	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	14	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1980	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	888	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	375	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2200	2	1	290	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3735	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,8200	2,8300	2,8200	2	2,8300	2,7200	3	4	1598	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2156	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	1041	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	620	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	117	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1355	14-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	767	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	134	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3300	0	1	1	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	210	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2500	0	50	110	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	29	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	200	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	15	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	20	83	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	231	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	1,1000	1,1000	1,1000	1	1,0000	1,0200	1	5	12	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	150	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	102	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	25	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	49	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	6	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	72	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,3900	0,3900	0,3900	3	0,3900	0,4200	0	25	428	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400	1	3	1279	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	834	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,0100	1,0100	1,0100	2	1,0100	0,9800	1	35	1560	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1040	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	83	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	40	690	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	204	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1154	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	0	0	197	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	67	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	28	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	74	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	35	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2596	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	433	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1562	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	534	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	99	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	38	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8000	1	5	1331	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1835	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	100	613	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	486	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,4200	0	71	2279	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4054	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2800	0	9	807	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	173	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	20	1207	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	4587	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3259	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	804	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	120	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	830	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	341	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	74	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	394	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	80	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	136	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	79	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	30	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	10	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	66	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	722	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	917	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	58	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	920	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3900	0	1	1195	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	507	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	350	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1197	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1084	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	408	14-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	25	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	237	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	62	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	416	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	254	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	442	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	127	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	850	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	104	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	23	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	3,1800	3,1800	3,1800	2	3,1800	3,1800	3	4	14	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	14-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	14-5-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	218,0200	218	0	0	0	14-5-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	218,2100	218	0	0	0	14-5-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	218,3700	218	0	0	0	14-5-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	217,2200	217	0	0	0	14-5-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	217,7700	218	0	0	0	14-5-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	218,3400	218	0	0	0	14-5-2019
F	TV6	Tele2 B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	125,4980	125	0	0	0	14-5-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	125,4744	125	0	0	0	14-5-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	125,4563	125	0	0	0	14-5-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	125,4234	125	0	0	0	14-5-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	123,1951	123	0	0	0	14-5-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	123,2051	123	0	0	0	14-5-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	14-5-2019	
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	14-5-2019	
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	0	14-5-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	0	14-5-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	0	14-5-2019
F	TW6	Tesco - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	239,3100	239	0	0	0	14-5-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	239,5200	240	0	0	0	14-5-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	239,7000	240	0	0	0	14-5-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	240,1000	240	0	0	0	14-5-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	238,9500	239	0	0	0	14-5-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	239,5800	240	0	0	0	14-5-2019
F	TX6	Terna SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5499	6	0	0	0	14-5-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5480	6	0	0	0	14-5-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3946	5	0	0	0	14-5-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3913	5	0	0	0	14-5-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2996	5	0	0	0	14-5-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2959	5	0	0	0	14-5-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	0	14-5-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	0	14-5-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	0	14-5-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	0	14-5-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	0	14-5-2019
F	TV6	Tryg - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	203,9933	204	0	0	0	14-5-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	203,9258	204	0	0	0	14-5-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	202,1812	202	0	0	0	14-5-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	202,1001	202	0	0	0	14-5-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	200,2985	200	0	0	0	14-5-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	198,6432	199	0	0	0	14-5-2019
F	TZ6	Trelleborg B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	138,5978	139	0	0	0	14-5-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	138,5717	139	0	0	0	14-5-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	138,5518	139	0	0	0	14-5-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	138,5154	139	0	0	0	14-5-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	138,4834	138	0	0	0	14-5-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	138,4942	138	0	0	0	14-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,2459	144	0	0	0	14-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1974	144	0	800	14-5-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3095	139	0	0	0	14-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2254	139	0	0	0	14-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1039	139	0	0	0	14-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0066	139	0	0	0	14-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	0	14-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	0	14-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	0	14-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	0	14-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		0	0	10	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		4	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600		46	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2200		54	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200		44	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000		34	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100		24	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	20	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200		36	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8200		56	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8300		76	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8400		106	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,8600		156	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200	33	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200	42	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900	61	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2700	81	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200	37	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	3	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500	47	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2000	66	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	9	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,4200	6	1	3	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	111	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	30	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,3500	0,4700	0,3500	3	0,3600	0,3500	0	4	63	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	85	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	1,6000	1,6000	1,2000	4	1,3000	1,6000	2	4	27	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	1,8000	1,8000	1,5000	3	1,5000	1,3700	1	3	93	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	85	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	2,9100	3,1000	2,6700	9	2,6700	2,4700	2	73	157	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,4100	0,4300	0,2000	6	0,2000	0,2800	0	8	41	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	4,0800	5,0000	4,0800	8	4,3500	4,0000	4	13	53	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	0,1500	0,1500	0,1000	3	0,1000	0,1100	0	3	156	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	5,5700	6,3000	5,5700	3	6,1700	5,8400	6	7	364	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	8,7200	8,7200	8,1500	5	8,1500	7,8100	8	9	132	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	322	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	10,1700	10,1700	10,0000	2	10,0000	9,7800	10	781	4397	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	12,2200	12,2200	12,2200	2	12,2200	11,7600	12	3	17	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	13,7800	14	2	6	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	177	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	16,6700	16,6700	16,6700	1	16,6700	15,7800	16	2	29	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	59	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	36,9500	36,9500	36,9500	1	36,9500	35,8000	36	2	10	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000	46	0	19	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500	54	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200	34	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	5	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300	0	1	132	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	12	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,8500	0,9100	0,8400	7	0,8500	0,7700	1	14	91	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	138,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	1,7300	1,7400	1,7300	2	1,7400	1,8300	2	5	251	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	7,6700	8,4500	7,4700	5	7,8500	7,6400	8	13	496	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2700	1	3	60	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	9,4400	9,4400	9,4400	1	9,4400	9,1100	9	1	68	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800	1	1	100	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	302	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000	1	1	140	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	59	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	117	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	33	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,3000	0,3000	0,3000	5	0,3000	0,3000	0	14	633	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	16,8000	17,2000	16,4000	4	16,4000	16,0700	16	10	363	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	381	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	390	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	494	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	185	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	263	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	46,3000	46,3000	46,3000	1	46,3000	45,8200	46	2	256	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	56,5000	56,5000	56,5000	1	56,5000	55,8200	56	1	124	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8300	76	0	98	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8400	106	0	12	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,8600	156	0	64	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	5	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	4	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	51	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	4,8800	5	5	5	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	15	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	5,7800	6	1	64	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	12	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	11	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	3	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,0200	8	1	4	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	7	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	15	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	10,7000	11	2	38	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	7	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	11,9700	12,6200	11,9700	4	12,6200	12,2400	12	5	34	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	12	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	46	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2600	1	1	31	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	15,5200	16	1	42	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9200	1	2	2	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	2	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	14	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	15	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300	41	0	2	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7300	51	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500	54	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800	44	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	391	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	3	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	322	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	6	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1161	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	10	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	4,2500	4,2500	4,2000	2	4,2000	3,9700	4	3	336	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	14	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600	61	0	157	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8700	81	0	68	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9100	111	0	16	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500	54	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	44	14-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000	44	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	58	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	1	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	343	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	24,1500	24,1500	24,1500	1	24,1500	24,8700	25	25	36	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	237	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	13	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	6,2300	6,2300	6,0500	2	6,0500	5,8000	6	3	499	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	86	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	9,9200	10,4000	9,7200	4	10,4000	9,8800	10	6	270	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	367	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,7200	16	2	399	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3800	2	2	157	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	258	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	235	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	110	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	297	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	165	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0500	61	0	62	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0700	81	0	51	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	36	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200	34	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	21	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	25,1500	25,1500	24,5500	2	24,5500	25,1000	25	15	20	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	371	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	7,4000	7,4000	7,4000	2	7,4000	7,2000	7	5	5	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	11,1000	11,1000	10,9000	4	10,9000	10,7900	11	6	23	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	422	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	6,4500	6,4500	6,1500	4	6,1500	6,4300	6	6	55	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	17,5400	17,5400	17,5400	1	17,5400	17,2000	17	2	162	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	3,2000	3,2000	3,2000	3	3,2000	3,5200	4	20	92	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	169	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	41	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	12	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	346	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100	42	0	73	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3800	61	0	43	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3400	81	0	17	14-5-2019
F	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7098	11	0	0	14-5-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7062	11	0	0	14-5-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7033	11	0	0	14-5-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6969	11	0	0	14-5-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6875	11	0	0	14-5-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	14-5-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-5-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,8875	278	0	0	14-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,7298	270	0	0	14-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,6140	270	0	0	14-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,4033	269	0	0	14-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,0833	269	0	0	14-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,7513	269	0	0	14-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	14-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5614		24	0	0 14-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5551		24	0	0 14-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5409		24	0	0 14-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5203		24	0	0 14-5-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5038		24	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	96 14-5-2019	
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 14-5-2019	
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	1 14-5-2019	
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 14-5-2019	
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	461 14-5-2019	
O	UN	UNILEVER	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	46,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	1	12307 14-5-2019
O	UN	UNILEVER	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 14-5-2019	
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 14-5-2019	
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	179 14-5-2019	
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	671 14-5-2019	
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	49 14-5-2019	
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,0100	0,0200	0,0100	-	4	0,0200	0,0100		0	22	761 14-5-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1 14-5-2019	
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,0400	0,0600	0,0400	-	5	0,0400	0,0300		0	35	551 14-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	51,5000	P	EUR	0,0600	0,0600	0,0500	-	2	0,0500	0,0400		0	20	45 14-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	1,0000	1,0500	0,8500	-	5	0,9200	1,1100		1	9	236 14-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,1300	0,1300	0,0900	-	4	0,0900	0,0800		0	13	1210 14-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	C	EUR	0,4900	0,4900	0,4900	-	1	0,4900	0,6900		1	1	1 14-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	P	EUR	0,2000	0,2500	0,1500	-	9	0,1500	0,1600		0	116	565 14-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	0,4600	0,4600	0,2500	-	6	0,3400	0,3600		0	15	1347 14-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	0,4500	0,4500	0,3400	-	8	0,3400	0,3300		0	59	299 14-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	C	EUR	0,2100	0,2100	0,1000	-	2	0,1000	0,1500		0	2	117 14-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	P	EUR	0,7200	0,7200	0,7200	-	1	0,7200	0,6100		1	1	123 14-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,0700	0,0700	0,0300	-	4	0,0300	0,0500		0	19	514 14-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	1,3400	1,3400	1,3400	-	1	1,3400	1,0200		1	3	225 14-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 14-5-2019	
O	UN	UNILEVER	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	32	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 14-5-2019	
O	UN	UNILEVER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	57 14-5-2019	
O	UN	UNILEVER	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	162 14-5-2019	
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	10 14-5-2019	
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-5-2019	
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	10 14-5-2019	
O	UN	UNILEVER	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019	
O	UN	UNILEVER	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 14-5-2019	
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	0 14-5-2019	
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 14-5-2019	
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0 14-5-2019	
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 14-5-2019	
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	0 14-5-2019	
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 14-5-2019	
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0 14-5-2019	
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 14-5-2019	
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	1 14-5-2019	
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6585 14-5-2019	
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0 14-5-2019	
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	636 14-5-2019	
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 14-5-2019	
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1344 14-5-2019	
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	8 14-5-2019	
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4404 14-5-2019	
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	18 14-5-2019	
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0900	0,0900	0,0800	-	2	0,0800	0,0700		0	11	3267 14-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	8 14-5-2019	
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7608 14-5-2019	
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	12 14-5-2019	
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	763 14-5-2019	
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	83 14-5-2019	
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,3000	0,3000	0,2800	-	3	0,2800	0,2700		0	5	4267 14-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	2,2100	2,2100	2,2100	-	1	2,2100	2,4400		2	92	190 14-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,4700	0,4700	0,4200	-	3	0,4600	0,4200		0	15	1575 14-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	4909 14-5-2019	
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,7000	0,7600	0,6200	-	15	0,7400	0,6600		1	254	1237 14-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,0800	1,1400	0,9000	-	7	0,9900	1,0600		1	73	908 14-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	1,0800	1,1300	1,0300	-	6	1,0700	1,0300		1	93	893 14-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,6300	0,6400	0,5000	-	9						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2328	14-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	94	14-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	35	14-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	14-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	30	14-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	4,9800	4,9800	4,9800	1	4,9800	5,2800	5	1	2	14-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	54	14-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	41	14-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,5400	0,5400	0,5100	4	0,5200	0,4900	0	22	363	14-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	713	14-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,7500	0,7700	0,7400	5	0,7400	0,7000	1	56	123	14-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	2,0000	2	1	133	14-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0000	1	1	115	14-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,2300	1,4000	1,2300	2	1,4000	1,3800	1	3	243	14-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	1,4200	1,5200	1,4200	8	1,4900	1,3900	1	82	161	14-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100	1	1	686	14-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9200	2	2	148	14-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,6000	0,6000	0,5200	5	0,5200	0,5700	1	77	94	14-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	10	14-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,3700	0,3700	0,3000	4	0,3000	0,3400	0	36	415	14-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	150	14-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	100	14-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	14-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	14-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	14-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	14-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	14-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	197	14-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	80	14-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4801	14-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1500	11	10	73	14-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2581	14-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	14-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	10	2764	14-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3200	7	10	53	14-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1035	14-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	220	14-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7000	0,6700	1	6	581	14-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	3,9000	3,9000	3,8700	2	3,8700	3,8700	4	11	739	14-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1000	1	1	1969	14-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,4600	2	92	3077	14-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7600	2	2	1190	14-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,5000	1,5000	1,4000	3	1,4000	1,4000	1	12	1966	14-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	2,8200	2,8200	2,8100	2	2,8100	2,7600	3	3	363	14-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,9500	0,9800	0,9200	5	0,9800	1,0200	1	17	3040	14-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	290	14-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,6900	0,7000	0,6900	2	0,7000	0,7200	1	5	40	14-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	18	14-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	193	14-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	81	14-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	106	14-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	14-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400	33	0	0	14-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	14-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	2	14-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	14-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	41	14-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	813	14-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	0	14-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1203	14-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	29	14-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3386	14-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	128	14-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	2	15957	14-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1300	11	19	42	14-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	2	394	14-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	26	14-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,5800	1	11	3100	14-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,3500	8,3500	8,3000	2	8,3000	8,3900	8	11	318	14-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100	1	10	9177	14-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	7,1500	7,4000	7,1500	2	7,4000	7,4900	7	15	149	14-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8500	1	10	1171	14-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	5,5000	5,7500	5,5000	2	5,7500	5,7600	6	5	917	14-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,2500	1,2900	1,2500	11	1,2500	1,2400	1	305	2691	14-5-2019
O	UN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	980 14-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,1000	1,1400	1,1000	3	1,1400	1,1500		1	55	1980 14-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	10 14-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3586 14-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	8,5000	8,5000	8,3000	2	8,3000	8,1800		8	2	636 14-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	330 14-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	834 14-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900		28	0	0 14-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 14-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 14-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	50 14-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	161 14-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	197 14-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0800		1	5	202 14-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	45 14-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	471 14-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	4,4900	4,4900	4,4900	1	4,4900	4,5200		5	40	117 14-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	221 14-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,2800		3	1	538 14-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	644 14-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	574 14-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	158 14-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	153 14-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	102 14-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	19 14-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 14-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	51 14-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	10 14-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	51 14-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	1 14-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	0 14-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	0 14-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	32 14-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	49 14-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	464 14-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	166 14-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	1	423 14-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5600		9	1	116 14-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	481 14-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,7500		5	1	487 14-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0200		3	25	844 14-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2000		2	1	924 14-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	114 14-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	62 14-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	2 14-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	0 14-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	1 14-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	409 14-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	0	7 14-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	150 14-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400		25	0	4 14-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	321 14-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	17 14-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	451 14-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	10 14-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	838 14-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	81 14-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1800		1	10	679 14-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	23 14-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1771 14-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	8,8000	8,8000	8,8000	2	8,8000	8,7600		9	17	1007 14-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	2,2500	2,3200	2,2500	2	2,3200	2,2600		2	8	2622 14-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,8900	5,0500	4,8600	5	5,0500	5,1400		5	32	2242 14-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	2239 14-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1945 14-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	76 14-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3100		1	2	2371 14-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	444 14-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	160 14-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	41 14-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	5 14-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	7	112 14-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	0	1 14-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	218 14-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	3 14-5-2019
O	UN	UNILEVER	17-12-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6400	6	3	1356	14-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1930	14-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	138	14-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	218	14-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1008	14-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	433	14-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	279	14-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	296	14-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	0	14-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	648	14-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	2	14-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	385	14-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	5	14-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	137	14-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,3700	13	1	413	14-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600	3	1	2554	14-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,1100	9	10	611	14-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,0800	5	13	1864	14-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	6,7500	7,0000	6,7500	17	6,9500	7,0900	7	72	629	14-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	282	14-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,6500	6,0000	5,6500	5	6,0000	5,9900	6	10	674	14-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7500	8	5	252	14-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	21	14-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	6	14-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1325	14-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	232	14-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1533	14-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400	33	0	181	14-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	34	14-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	237	14-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	313	14-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,0800	4,2100	4,0800	12	4,1000	4,1600	4	21	414	14-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	9,1600	9,1600	9,1600	1	9,1600	9,3000	9	2	339	14-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	217	14-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	261	14-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	2194	14-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,3500	4,3500	4,3500	11	4,2800	4,2300	4	20	135	14-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,6500	12,6500	12,6500	1	12,6500	12,7400	1	1	90	14-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,6900	2,7900	2,6900	10	2,7000	2,8000	13	19	656	14-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	16,6300	17	10	248	14-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	109	14-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	34,8000	34,8000	34,8000	1	34,8000	34,8600	35	10	81	14-5-2019
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0385	53	0	0	14-5-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0207	53	0	4000	14-5-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0064	53	0	0	14-5-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5946	53	0	0	14-5-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1689	52	0	0	14-5-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7525	52	0	0	14-5-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	14-5-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	14-5-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	14-5-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	14-5-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	14-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-5-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-5-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-5-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	14-5-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	14-5-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	14-5-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	14-5-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	14-5-2019
F	UR6	Securitas B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,7474	164	0	0	14-5-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,7166	164	0	0	14-5-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,6930	164	0	0	14-5-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,6500	164	0	0	14-5-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,6122	164	0	0	14-5-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,6249	164	0	0	14-5-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2097	17	0	0	14-5-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0842	16	0	0	14-5-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0799	16	0	0	14-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0702	16	0	0	14-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0562	16	0	0	14-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0449	16	0	0	14-5-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-5-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	14-5-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	14-5-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	14-5-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	14-5-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	14-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	14-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	14-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	14-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	14-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	14-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	14-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	14-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	14-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	14-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	14-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-5-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	14-5-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	14-5-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	14-5-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	14-5-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	14-5-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-5-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-5-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	14-5-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-5-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,6484	102	0	0	14-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,6293	102	0	0	14-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,6146	102	0	0	14-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,5879	102	0	0	14-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,5645	102	0	0	14-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,5724	102	0	0	14-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 14-5-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 14-5-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 14-5-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 14-5-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 14-5-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 14-5-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 14-5-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 14-5-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 14-5-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 14-5-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 14-5-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 14-5-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 14-5-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 14-5-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4089		37	0	0 14-5-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3964		37	0	0 14-5-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3863		37	0	0 14-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3638		37	0	0 14-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3312		37	0	0 14-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3050		37	0	0 14-5-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 14-5-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 14-5-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 14-5-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 14-5-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 14-5-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 14-5-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 14-5-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 14-5-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 14-5-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 14-5-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 14-5-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 14-5-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 14-5-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 14-5-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 14-5-2019
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	126,8500		127	0	0 14-5-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,3500		123	0	0 14-5-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,4400		123	0	0 14-5-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,6500		124	0	0 14-5-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,5300		120	0	0 14-5-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,8400		120	0	0 14-5-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 14-5-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 14-5-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 14-5-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 14-5-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 14-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8493		24	0	0 14-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8416		23	0	0 14-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8354		23	0	0 14-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8216		23	0	0 14-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8017		23	0	0 14-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7858		23	0	0 14-5-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	14 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,0600	0,0600	0,0600	-	3	0,0600	0,0600	0	3	56 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	C	EUR	0,6300	0,6300	0,5900	-	4	0,5900	0,6300	1	20	22 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,2200	0	0	11 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	0,1600	0,1600	0,1400	-	5	0,1400	0,1600	0	52	108 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,6500	0,6800	0,6500	-	2	0,6800	0,7500	1	6	523 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	86 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	1,6200	2	0	138 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	285 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	2,4100	2,6000	2,4100	-	5	2,5200	2,6000	3	17	568 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	138 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	3,4400	3,6800	3,4400	-	4	3,6800	3,6000	4	14	710 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	76 14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	4,6200	4,6200	4,6200	-	1	4,6200	4,6000	5	2	197 14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	505	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	22	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	6	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	1	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	212	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	11	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,5500	0,5500	0,5100	2	0,5100	0,5200	1	3	62	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	5	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	32	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,7500	0,7600	0,7300	3	0,7600	0,7400	1	7	35	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	1,3000	1,3500	1,3000	3	1,3500	1,3500	1	13	597	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	33	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	2,0100	2	10	49	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	52	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,7900	3	1	536	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	10	78	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7000	4	1	150	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	6	431	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6300	5	2	634	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	110	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	757	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	294	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	45	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	28	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	17	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	41	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	83	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	20	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	7	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	55	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	15	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	1,0000	1,0000	0,9800	4	0,9800	1,0100	1	10	57	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	102	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	24	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	59	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,9800	3	2	20	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2100	0	2	37	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	26	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	13	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	5,4500	5,5200	5,4500	2	5,5200	5,6700	6	5	9	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	3,4900	3,4900	3,4400	3	3,4400	3,4900		3	44	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	245	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	162	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	604	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	185	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	600	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	48	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000		0	12	209	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	67	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	76	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	35	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	601	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	86	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	17,6000	17,7000	17,6000	2	17,7000	17,6700		18	4	14	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	10	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	2	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	6	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	24	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	56	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4900		1	2	406	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	3,1900	3,2200	3,1300	15	3,1600	3,2300		3	36	48	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500		2	1	152	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	2,2400	2,2500	2,0700	10	2,0900	2,1400		2	21	241	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	2,7500	2,8500	2,7200	4	2,8300	2,7900		3	16	274	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	1,3600	1,4200	1,3600	3	1,4200	1,3700		1	18	447	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	3,9000	3,9200	3,9000	2	3,9200	4,0200		4	15	157	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,8600	0,8600	0,8100	7	0,8300	0,8300		1	40	246	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	145	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	5	282	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	49	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	100	14-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	21	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	3	41	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	90	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	5	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	0	14-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	14-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	14-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	14-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	14-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	14-5-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	14-5-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	14-5-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	14-5-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	14-5-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	14-5-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	14-5-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	14-5-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	14-5-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	14-5-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	14-5-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4192		26	0	0	14-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4104		26	0	0	14-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0034		25	0	0	14-5-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9883		25	0	0	14-5-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9665		25	0	0	14-5-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9490		25	0	0	14-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		3	0	0	14-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	14-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	14-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	14-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	14-5-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,3978		140	0	0	14-5-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,3714		140	0	0	14-5-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,3512		140	0	0	14-5-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,3143		140	0	0	14-5-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,2818		140	0	0	14-5-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,2928		140	0	0	14-5-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0	14-5-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	50	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		7	20	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	20	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	11	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	2	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	12	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	3	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100		36	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	20	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200		46	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7300		56	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200		49	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	20	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	17	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	10	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	68	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	5	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	4	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	100	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	1	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	3	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	4	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	1	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	89	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	20	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900		47	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	7	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4600		56	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9700		76	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	40	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9000		106	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9200		156	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	3	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2200		48	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200		49	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	20 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	5 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	25 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	1 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	10 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	15 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	4 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900		37	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200		45	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500		63	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	20 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8700		82	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	20 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3400		111	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,1900		161	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200		49	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700		35	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700		31	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	20 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	60 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	1 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	1 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7700		56	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6000		65	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	50 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500		83	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1900		112	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7600		162	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200		49	0	0 14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100	30	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	25	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500	45	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7700	54	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4800	71	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3800	168	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200	49	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200	39	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000	35	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400	39	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500	47	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3600	55	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7800	73	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3300	168	0	0	14-5-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	14-5-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-5-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-5-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-5-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5396	14	0	0	14-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5351	14	0	0	14-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5314	14	0	0	14-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2833	13	0	0	14-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2717	13	0	0	14-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9924	13	0	0	14-5-2019
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2794	20	0	0	14-5-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2726	20	0	0	14-5-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2672	20	0	0	14-5-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2549	20	0	0	14-5-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2373	20	0	0	14-5-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2231	20	0	0	14-5-2019
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,1977	145	0	0	14-5-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,1704	145	0	0	14-5-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,1495	145	0	0	14-5-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,1114	145	0	0	14-5-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,0778	145	0	0	14-5-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,0891	145	0	0	14-5-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	14-5-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	14-5-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	14-5-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	14-5-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	56	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	36	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	106	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	404	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	3	8	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	99	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	50	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	136	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	389	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600	1	1	99	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	139	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	99	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	10	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	26	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	475	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	632	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	171	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	9	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	411	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	2	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	225	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	26	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	880	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	276	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	408	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	23	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	503	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	79	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1178	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	22	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	250	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	567	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	2	492	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	1	1	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	258	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	103	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	57	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	106	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	44	14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	0	14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	20 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	172 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3900		2	6	8 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	711 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	21 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	37 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1127 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1034 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	154 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2800		0	2	1088 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	377 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1041 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	318 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	274 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	237 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	4,3400		4	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	3,3800		3	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0500		0	2	14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	2,4200		2	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0900		0	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	1,5100		2	0	29 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,1800		0	0	101 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,7200		1	0	9 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100		0	1	136 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,1100		0	0	167 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900		1	1	29 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	0,0200		0	0	16 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,7100		2	0	10 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,0100		0	0	1 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	2,6900		3	0	5 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,0100		0	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	4,6900		5	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	0,0100		0	0	0 14-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	6,7000		7	0	0 14-5-2019
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6319		6	0	0 14-5-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4131		5	0	0 14-5-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4116		5	0	0 14-5-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4083		5	0	0 14-5-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4036		5	0	0 14-5-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3998		5	0	0 14-5-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	0 14-5-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 14-5-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 14-5-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 14-5-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 14-5-2019
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3594		22	0	0 14-5-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3519		22	0	0 14-5-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3459		22	0	0 14-5-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8126		22	0	0 14-5-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2739		21	0	0 14-5-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7093		21	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	146 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4600		0	10	464 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,1700	0,1700	0,1300	2	0,1300	0,1000		0	2	203 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500		0	4	141 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	P	EUR	0,3600	0,3600	0,3000	2	0,3000	0,3000		0	2	267 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	199 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,8000	0,8100	0,7700	4	0,8000	0,7000		1	17	570 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	509 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	95 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	20	335 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	1,8000	1,8000	1,7100	4	1,7500	1,6500		2	20	464 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1400		2	5	264 14-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	9	14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6400	6	1	259	14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	14-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6400	7	1	44	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	186	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	5	70	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	100	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	34	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3600	0	1	1	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	402	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,6000	0,6000	0,5500	4	0,5500	0,5200	1	5	293	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	13	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7200	1	10	37	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,3200	0,3700	0,3200	3	0,3700	0,3700	0	8	592	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0100	1	1	148	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	262	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	75	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	280	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	246	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	118	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	103	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	377	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	225	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	4	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	588	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	544	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	364	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	258	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	336	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6500	6	1	736	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	310	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	502	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	541	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	303	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	9,7500	9,8000	9,7500	2	9,8000	9,6500	10	5	394	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	460	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,6500	12	20	386	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	568	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	2	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	17,8500	17,8500	17,8000	2	17,8000	17,6500	18	4	348	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	581	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	211	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	23	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	39	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	1	1	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	1	58	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	43	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	44	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	92	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	81	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	16	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2400	0	5	62	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9000	2	5	13	14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	4 14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	7 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	104	14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	25 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	117	14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	10 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	81 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	30 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	381 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	113 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	1,9500	1,9500	1,8900	2	1,8900	1,8600		2	18	46 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200		0	10	99 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	635 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	346 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,4300		3	2	213 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	223 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	450 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	297 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	239 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	192 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	323 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2000		7	1	146 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	8,3500	8,3500	8,3500	2	8,3500	8,2000		8	20	487 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	10,5000	10,5000	10,3000	6	10,3000	10,2000		10	27	494 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	361 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	589 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	15 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	315 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	123 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	0	201 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	20 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	601 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	363 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	12 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	537 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	476 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	91 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	36 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	10	139 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2800		3	1	267 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3700		0	19	817 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	513 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	347 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	5,1000	5,1500	5,1000	2	5,1500	4,9700		5	9	231 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	12	346 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	125 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	352 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	7,0000	7,0000	7,0000	4	7,0000	6,8100		7	34	264 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	344 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	91 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	761 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	158 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	428 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	59 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,9000	18								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600	2	5	5	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	93	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4900	2	2	240	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	106	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	279	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	269	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	216	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	686	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,7000	5	1	605	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	94	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5700	6	1	728	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	77	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4500	7	20	53	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	153	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	103	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	14-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	256	14-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5783	61	0	0	14-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5579	61	0	0	14-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5417	61	0	0	14-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2452	60	0	0	14-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1926	60	0	0	14-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1504	60	0	0	14-5-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	14-5-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-5-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-5-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	0	39	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	1	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	2	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	3	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	95	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	5	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900	0	12	379	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	16	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	2	242	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	0,0900	0,0900	0,0600	7	0,0600	0,0600	0	39	217	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	1,4600	1,4600	1,3900	3	1,3900	1,4800	1	71	159	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	60	165	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	92	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	1	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	10	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	2	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	4	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	127	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	2	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	7 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	4 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,4800	0,5000	0,4800	2	0,5000	0,5200		1	3	42 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	6 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	5	36 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	1,7800	1,7800	1,7700	3	1,7700	1,6700		2	28	154 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	1,1000	1,1000	1,0300	3	1,0500	1,1100		1	27	145 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	0,7400	0,7800	0,7400	2	0,7800	0,7200		1	21	242 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	2,0200	2,1000	2,0200	2	2,1000	2,1700		2	22	38 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	143 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	10 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,1600	0,1800	0,1600	-	0,1800	0,1700		0	24	38 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	6 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0200		0	50	50 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	10 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0100		0	13	13 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	12 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	53 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,8100	0,8100	0,8100	-	0,8100	0,8300		1	2	6 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	31 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	1,5400	1,5400	1,5400	-	1,5400	1,4900		1	10	36 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		0	0	11 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	2,4500	2,4500	2,4500	-	2,4500	2,5500		3	10	26 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	107 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	20 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	38 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	10 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	36 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	20 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	4 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	39 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	116 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	116 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	43 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	278 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	38 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	2,7500	2,7500	2,7500	-	2,7500	2,7500		3	1	144 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	2,3000	2,3000	2,3000	-	2,3000	2,4300		2	5	133 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	47 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	49 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	0 14-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	118	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	12	14-5-2019	0
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	2	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	94	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	3	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	44	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	8	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	42	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	216	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	127	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	15	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	35	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	44	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	37	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	275	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	74	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4700	1	1	119	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	119	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	4	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	3	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	30	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900	40	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	10	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	87	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	21	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	28	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	6	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	22	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	8	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	7	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	19	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	58	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	2	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	4	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	12	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600	40	0	6	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	1	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	58	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	4	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	65	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	1	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	245	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	2	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	717	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	26	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	241	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	171	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	246	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	596	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	400	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	237	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	14-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	10	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	7	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	13	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	2	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	538	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	62	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600	2	2	79	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	68	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	62	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	209	14-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,1700	209	0	0	14-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,7200	210	0	0	14-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	14-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	14-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	14-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	14-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	14-5-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5465,4200	5465	0	0	14-5-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5470,3000	5470	0	0	14-5-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5474,2700	5474	0	0	14-5-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5483,5200	5484	0	0	14-5-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5385,7400	5386	0	0	14-5-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5399,8800	5400	0	0	14-5-2019
F	WP6	WPP - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	952,4700	952	0	0	14-5-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	916,0200	916	0	0	14-5-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	916,6800	917	0	0	14-5-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	918,2300	918	0	0	14-5-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	897,0000	897	0	0	14-5-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	899,3500	899	0	0	14-5-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	14-5-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	14-5-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	14-5-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	14-5-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	14-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9793	23	0	0	14-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9716	23	0	0	14-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9655	23	0	0	14-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9516	23	0	0	14-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9316	23	0	0	14-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9155	23	0	0	14-5-2019
F	WS6	SNAM - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5469	5	0	0	14-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5454	5	0	0	14-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4084	4	0	0	14-5-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4057	4	0	0	14-5-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4019	4	0	0	14-5-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3039	4	0	0	14-5-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	2250	0	14-5-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	1150	0	14-5-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	400	0	14-5-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	70	0	14-5-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	14-5-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,6563	361	0	0	14-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,1404	361	0	0	14-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,5593	362	0	0	14-5-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	362,5942	363	0	0	14-5-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	364,1065	364	0	0	14-5-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	365,5343	366	0	0	14-5-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-5-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-5-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-5-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-5-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-5-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-5-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-5-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-5-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-5-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	14-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-5-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-5-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-5-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-5-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	14-5-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-5-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-5-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-5-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-5-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-5-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	14-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	14-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	14-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	14-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	14-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	14-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	14-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	14-5-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	14-5-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	14-5-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	14-5-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	14-5-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	14-5-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	14-5-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	14-5-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14-5-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14-5-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14-5-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14-5-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14-5-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	14-5-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	14-5-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	14-5-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	14-5-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	14-5-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-5-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	14-5-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	14-5-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-5-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	14-5-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	14-5-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	14-5-2019
F	YS6	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,6500		158	0	14-5-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,7900		158	0	14-5-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,9100		158	0	14-5-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,7700		156	0	14-5-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,1600		156	0	14-5-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,7700		152	0	14-5-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-5-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-5-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-5-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-5-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-5-2019
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	14-5-2019
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	14-5-2019
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-5-2019
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-5-2019
F	YT8	Peppico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-5-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	14-5-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	14-5-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-5-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-5-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-5-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	14-5-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	14-5-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	14-5-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	14-5-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	14-5-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	14-5-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	14-5-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	14-5-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	14-5-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	14-5-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	14-5-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	14-5-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	14-5-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	14-5-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	14-5-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	14

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	14-5-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	14-5-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	14-5-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	14-5-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14-5-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-5-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-5-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-5-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-5-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-5-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	14-5-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	14-5-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	14-5-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	14-5-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	14-5-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	14-5-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	14-5-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	14-5-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	14-5-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	14-5-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	14-5-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	14-5-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	14-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	14-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	14-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	14-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	14-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	14-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,9858		316	0	14-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,8027		316	0	14-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,6670		316	0	14-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,4201		315	0	14-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,0454		315	0	14-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	314,6567		315	0	14-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	14-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	14-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	14-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	14-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	14-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	14-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	14-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	14-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	14-5-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	14-5-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	14-5-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-5-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	14-5-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	14-5-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	14-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	14-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	14-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	14-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	14-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	14-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	14-5-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5803,4400		5803	0	14-5-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5808,6300		5809	0	14-5-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5812,8500		5813	0	14-5-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5753,4400		5753	0	14-5-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5767,9500		5768	0	14-5-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5636,0900		5636	0	14-5-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	14-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8248		7	0	14-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8225		7	0	14-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 14-5-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 14-5-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 14-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 14-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 14-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 14-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 14-5-2019
F	Z58	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 14-5-2019
F	Z58	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 14-5-2019
F	Z58	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 14-5-2019
F	Z58	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 14-5-2019
F	Z58	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 14-5-2019
F	Z78	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 14-5-2019
F	Z78	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 14-5-2019
F	Z78	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 14-5-2019
F	Z78	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 14-5-2019
F	Z78	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 14-5-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-5-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-5-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-5-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-5-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-5-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 14-5-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 14-5-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 14-5-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 14-5-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 14-5-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-5-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 14-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 14-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 14-5-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 14-5-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 14-5-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 14-5-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 14-5-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 14-5-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 14-5-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 14-5-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 14-5-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 14-5-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 14-5-2019

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	7-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	548,6300	549	0	0	14-5-2019
F	2FT	AEX Index Weekly Future - Week 2	14-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	548,6300	549	0	0	14-5-2019
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	549,0300	549	0	0	14-5-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	548,6300	549	0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	530,0000	C	EUR	17,6300	17,6300	17,6200	2	17,6200			11	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	532,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	534,0000	P	EUR	0,0100	0,0200	0,0100	10	0,0100			89	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	536,0000	C	EUR	10,0000	11,1500	10,0000	2	11,1500			2	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	536,0000	P	EUR	0,0300	0,0300	0,0100	17	0,0100			317	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	538,0000	C	EUR	9,1500	10,2000	9,1500	2	10,2000			41	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	538,0000	P	EUR	0,0700	0,0700	0,0100	15	0,0100			107	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	539,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000			4	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	539,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900			1	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	540,0000	C	EUR	6,7000	7,3000	5,1000	5	7,3000			9	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	540,0000	P	EUR	0,1300	0,1400	0,0100	41	0,0100			201	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	541,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	541,0000	P	EUR	0,1800	0,1800	0,0100	18	0,0100			58	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	542,0000	C	EUR	5,7000	6,1500	5,7000	7	6,1500			100	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	542,0000	P	EUR	0,3500	0,3500	0,0100	74	0,0100			375	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	543,0000	C	EUR	3,7000	4,0000	2,2500	5	4,0000			10	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	543,0000	P	EUR	0,5000	0,5000	0,0100	73	0,0100			396	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	544,0000	C	EUR	2,6500	4,1700	1,5500	50	3,9000			108	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	544,0000	P	EUR	0,7500	0,7700	0,0100	159	0,0100			1039	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	545,0000	C	EUR	2,0000	3,2000	0,8800	56	3,0000			173	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	545,0000	P	EUR	1,0000	1,2400	0,0100	150	0,0100			506	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	546,0000	C	EUR	1,4000	2,4000	0,4800	134	1,9000			410	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	546,0000	P	EUR	1,5000	1,8000	0,0100	226	0,0100			947	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	547,0000	C	EUR	0,8500	1,5000	0,2100	206	0,9000			683	0	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	A14	AEX Daily Option - 14th	14-5-2019	547,0000	P	EUR	1,9500	2,5000	0,0100	208	0,0100			729	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	548,0000	C	EUR	0,6000	0,9100	0,0100	267	0,0100			927	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	548,0000	P	EUR	2,5000	3,2000	0,0300	202	0,0700			823	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	549,0000	C	EUR	0,3200	0,5100	0,0100	165	0,0100			771	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	549,0000	P	EUR	3,4000	4,3000	1,1000	34	1,2500			134	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	550,0000	C	EUR	0,1500	0,2700	0,0100	122	0,0100			592	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	550,0000	P	EUR	4,1000	5,0500	2,0800	35	2,0800			61	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	551,0000	C	EUR	0,0600	0,1200	0,0100	30	0,0100			53	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	551,0000	P	EUR	5,3500	5,3500	3,0000	4	3,8000			11	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	552,0000	C	EUR	0,0400	0,0600	0,0100	19	0,0100			44	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	552,0000	P	EUR	5,9500	5,9500	4,6500	3	4,6500			8	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	553,0000	C	EUR	0,0300	0,0300	0,0100	16	0,0100			153	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	553,0000	P	EUR	8,0000	8,0000	6,0000	3	6,0000			4	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	554,0000	C	EUR	0,0100	0,0200	0,0100	15	0,0100			106	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	554,0000	P	EUR	7,6000	7,6000	6,6000	4	6,6000			5	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	556,0000	C	EUR	0,0100	0,0200	0,0100	19	0,0100			271	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	556,0000	P	EUR	11,1800	11,1800	11,1800	1	11,1800			1	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	558,0000	C	EUR	0,0100	0,0100	0,0100	12	0,0100			67	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	558,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500			1	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			4	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	560,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000			1	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	562,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000			1	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-5-2019
O	A14	AEX Daily Option - 14th	14-5-2019	566,0000	P	EUR	19,5000	19,5000	18,4000	4	18,4000			5	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	528,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	5	5	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	530,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100	0	14	14	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	532,0000	P	EUR	0,0600	0,0600	0,0300	4	0,0300	0,0100	0	4	4	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	534,0000	P	EUR	0,1600	0,1600	0,0100	34	0,0100	0,0100	0	392	99	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	536,0000	P	EUR	0,1600	0,2500	0,0200	36	0,0200	0,0100	0	516	447	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	538,0000	C	EUR	5,4300	10,1000	9,4300	5	10,0000	12,6900	13	5	5	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	538,0000	P	EUR	0,4000	0,4500	0,0600	25	0,0600	0,0100	0	190	175	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	539,0000	C	EUR	8,2700	8,2700	6,5500	4	7,9000	11,7000	12	22	8	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	539,0000	P	EUR	0,3400	0,5700	0,0300	34	0,0300	0,0200	0	142	138	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	540,0000	C	EUR	7,0000	10,4000	7,0000	3	10,4000	10,7100	11	7	6	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	540,0000	P	EUR	0,5400	0,7300	0,0300	59	0,0300	0,0300	0	378	136	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	541,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	9,7200	10	12	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	541,0000	P	EUR	0,8000	0,8200	0,0700	36	0,0800	0,0400	0	97	67	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	542,0000	C	EUR	5,5700	8,3500	5,5700	19	8,3500	8,7300	9	107	40	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	542,0000	P	EUR	0,8800	1,0000	0,0600	52	0,0600	0,0500	0	153	37	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	543,0000	C	EUR	4,8200	4,8200	4,4200	3	4,4500	7,7600	8	8	8	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	543,0000	P	EUR	0,9300	1,5000	0,0800	47	0,1000	0,0800	0	183	80	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	544,0000	C	EUR	2,8000	5,6000	2,8000	7	5,6000	6,8100	7	27	9	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	544,0000	P	EUR	1,6000	1,6000	0,1300	48	0,1300	0,1300	0	159	81	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	545,0000	C	EUR	2,3000	4,8000	2,1500	13	4,8000	5,8700	6	26	15	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	545,0000	P	EUR	1,5500	2,3500	0,1900	78	0,2400	0,1900	0	348	172	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	546,0000	C	EUR	2,2500	3,7000	1,6000	7	3,7000	4,9700	5	11	9	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	546,0000	P	EUR	2,1500	2,8500	0,3100	77	0,3600	0,2900	0	195	77	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	547,0000	C	EUR	1,3000	3,3000	1,2800	18	3,3000	4,1100	4	86	68	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	547,0000	P	EUR	2,3200	3,3000	0,4500	68	0,4600	0,4300	0	271	135	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	548,0000	C	EUR	1,6000	3,0500	0,8400	70	3,0500	3,3000	3	186	49	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	548,0000	P	EUR	3,3000	4,0000	0,6300	85	0,7700	0,6200	1	466	345	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	549,0000	C	EUR	0,6400	2,4500	0,5900	43	2,4500	2,5600	3	143	68	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	549,0000	P	EUR	4,7000	4,7500	0,9500	26	0,9500	0,8800	1	60	41	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	550,0000	C	EUR	0,8500	1,7000	0,3600	238	1,5500	1,8400	2	798	415	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	550,0000	P	EUR	4,5000	5,3500	1,3000	42	1,3000	1,1500	1	198	133	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	552,0000	C	EUR	0,4600	0,7800	0,1400	164	0,7500	0,8400	1	946	530	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	552,0000	P	EUR	7,2500	7,2500	3,5000	6	3,5000	2,1600	2	6	2	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	554,0000	C	EUR	0,1600	0,2700	0,0600	106	0,2500	0,2900	0	746	541	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	554,0000	P	EUR	6,5000	6,8500	5,3000	7	5,4000	3,6100	4	12	10	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	556,0000	C	EUR	0,0700	0,0800	0,0300	24	0,0700	0,0900	0	162	148	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	556,0000	P	EUR	11,1700	11,1700	5,9000	10	5,9000	5,4100	5	21	17	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	558,0000	C	EUR	0,0200	0,0300	0,0100	14	0,0200	0,0300	0	32	32	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	558,0000	P	EUR	11,2200	11,2200	11,2200	1	11,2200	7,3500	7	1	1	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	560,0000	C	EUR	0,0100	0,0200	0,0100	7	0,0200	0,0100	0	16	16	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	560,0000	P	EUR	13,0000	13,0000	10,3500	3	10,3500	9,3300	9	3	1	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	A15	AEX Daily Option - 15th	15-5-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4500	149	0	256	14-5-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	55,0500	56,7500	55,0500	3	56,7500	59,4400	59	4	42	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0100	0	33	841	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	46,1400	47,4000	43,9700	7	47,4000	49,4400	49	41	217	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,0400	0,0400	0,0300	13	0,0300	0,0100	0	24	942	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4400	44	0	64	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,0500	0,0500	0,0300	9	0,0300	0,0100	0	54	626	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	33,7500	39,0000	33,7500	4	39,0000	39,4600	39	8	93	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,0500	0,0600	0,0300	13	0,0300	0,0300	0	62	1958	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	32,1000	32,1000	32,1000	6	32,1000	34,4600	34	30	53	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,1000	0,1000	0,0400	0	0,0400	0,0300	0	149	742	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	25,1200	27,6000	23,9500	3	27,6000	29,4700	29	31	162	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,2000	0,2000	0,0500	52	0,0500	0,0400	0	235	1892	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	20,8000	20,8000	20,8000	1	20,8000	24,5000	25	1	249	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,3000	0,3000	0,0700	66	0,0700	0,0700	0	175	1768	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	528,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	21,5200	22	22	22	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	528,0000	P	EUR	0,4100	0,4600	0,0900	26	0,0900	0,0900	0	47	41	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	15,5200	15,5200	14,3000	3	14,3000	19,5400	20	5	538	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,5900	0,6400	0,1200	111	0,1400	0,1100	0	881	1410	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	532,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	17,5900	18	13	0	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	532,0000	P	EUR	0,7300	0,8100	0,2000	24	0,2000	0,1600	0	43	145	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	534,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	15,6500	16	5	5	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	534,0000	P	EUR	0,9300	1,1300	0,2400	34	0,2500	0,2200	0	298	153	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	11,1000	14,4500	10,0000	14	14,4500	14,6900	15	36	557	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	1,2600	1,3000	0,2800	122	0,2800	0,2600	0	308	1108	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	536,0000	C	EUR	10,5500	13,3500	10,0000	5	13,3500	13,7400	14	5	7	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	536,0000	P	EUR	1,3000	1,4600	0,3500	68	0,3500	0,3100	0	708	639	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	538,0000	C	EUR	8,8000	9,1000	7,8000	5	9,0500	11,8800	12	13	16	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	538,0000	P	EUR	1,7500	1,9000	0,5000	103	0,5000	0,4500	0	555	511	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	7,3200	9,9500	6,0200	68	9,9500	10,0800	10	202	590	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	2,4000	2,5000	0,6800	376	0,7200	0,6500	1	1528	2500	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	C	EUR	5,6800	7,4000	4,7000	24	6,9500	8,3600	8	46	101	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	P	EUR	2,7500	3,2100	0,9600	110	1,0000	0,9300	1	216	556	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	C	EUR	4,7000	6,5500	3,7000	36	6,5500	6,7400	7	119	102	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	P	EUR	3,8000	4,0700	1,4100	84	1,4100	1,3100	1	248	491	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	4,0000	5,7500	3,0500	159	5,4500	5,9600	6	375	623	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	4,1000	4,6000	1,5500	261	1,7000	1,5300	2	1007	1322	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	C	EUR	3,4000	5,0000	2,6500	83	4,9500	5,2500	5	83	210	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	P	EUR	4,5000	5,1500	1,9000	98	2,0500	1,8200	2	536	229	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	C	EUR	2,4000	3,8500	1,9000	205	3,7800	3,9300	4	714	303	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	P	EUR	5,2500	5,7500	2,6900	83	2,6900	2,5000	3	248	502	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	1,9000	2,7000	1,2400	529	2,6500	2,8100	3	2857	2138	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	7,0200	7,8000	3,5000	169	3,7200	3,3800	3	553	1919	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	C	EUR	1,1200	1,8000	0,8000	157	1,7000	1,9100	2	615	427	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	P	EUR	7,9500	9,2000	4,6500	30	4,7000	4,4800	4	71	307	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	554,0000	C	EUR	0,7000	1,1500	0,5000	83	1,1500	1,2100	1	230	378	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	554,0000	P	EUR	9,8000	9,8000	6,5000	8	6,5000	5,7800	6	19	279	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	0,5500	0,8800	0,4000	161	0,8500	0,9500	1	537	1064	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	10,8500	11,9000	7,1500	66	7,1500	6,5200	7	392	1025	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	556,0000	C	EUR	0,4300	0,6700	0,3200	95	0,6700	0,7200	1	463	531	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	556,0000	P	EUR	9,4500	9,4500	8,7100	2	8,7100	7,2900	7	21	314	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	558,0000	C	EUR	0,3300	0,3800	0,2100	70	0,3800	0,4200	0	316	420	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	558,0000	P	EUR	12,9400	13,1500	10,0000	7	10,2300	8,9900	9	27	463	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	0,1800	0,2200	0,1300	102	0,2100	0,2300	0	522	2161	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	15,0000	16,6000	11,6000	76	11,6000	10,8000	11	226	1044	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	C	EUR	0,1200	0,1300	0,0900	35	0,1300	0,1400	0	259	640	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	P	EUR	15,6300	15,6300	14,0800	2	14,0800	12,7100	13	21	268	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	564,0000	C	EUR	0,0900	0,0900	0,0700	14	0,0700	0,0900	0	64	510	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	564,0000	P	EUR	18,3500	18,3500	18,3500	1	18,3500	14,6600	15	1	66	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	0,0700	0,0800	0,0500	30	0,0600	0,0700	0	142	1993	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	20,0500	21,2900	16,4000	8	16,4000	15,6400	16	15	654	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	C	EUR	0,0500	0,0600	0,0400	11	0,0400	0,0600	0	47	615	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	P	EUR	19,5000	19,5000	18,1000	2	18,1000	16,6300	17	51	110	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	C	EUR	0,0500	0,0500	0,0500	11	0,0500	0,0400	0	19	639	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	40	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	0,0400	0,0500	0,0300	38	0,0300	0,0300	0	700	3158	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	25,8000	26,5000	20,9900	23	20,9900	20,6000	21	76	555	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	C	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0300	0	10	646	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	P	EUR	28,1000	28,1000	23,8000	6	24,1000	22,6000	23	77	83	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	10	223	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	24,6000	25	15	33	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	0,0200	0,0300	0,0200	13	0,0200	0,0200	0	146	2183	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	30,8500	31,5000	25,9400	10	25,9400	25,6000	26	13	179	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	C	EUR	0,0200	0,0300	0,0200	5	0,0200	0,0300	0	6	179	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	P	EUR	32,2500	32,2500	30,0000	2	30,0000	26,6000	27	2	8	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	21	223	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	56,3000	56,3000	51,0000	8	51,0000	50,5900	51	15	102	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	58,6000	58,6000	58,6000	1	58,6000	55,5800	56	1	13	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	481	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	63,9100	63,9100	63,9100	1	63,9100	60,5800	61	5	2	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5700	66	0	0	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5700	71	0	45	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5700	81	0	1	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5700	91	0	32	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5700	111	0	0	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	14-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	133,0000	133,1000	132,9500	3	133,1000	130,5700	131	3	97	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	345,5700	345,6900	345,5700	2	345,6900	348,7000	349	87	842	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1390	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,6700	249	0	395	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	1203	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	227,3000	227,3000	227,3000	1	227,3000	228,6700	229	1	36	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,6800	199	0	32	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	840	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,6900	169	0	9	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	3	670	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7200	149	0	57	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900	0	4	1323	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,7300	139	0	12	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	165	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7500	129	0	100	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	524	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7800	119	0	103	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,2100	0,2200	0,2000	8	0,2000	0,1600	0	89	555	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	106,0000	106,0000	106,0000	2	106,0000	108,8200	109	2	113	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,3000	0,3000	0,2400	16	0,2400	0,2000	0	70	1091	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8700	99	0	200	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,3700	0,3700	0,2600	15	0,2600	0,2600	0	23	2083	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	86,0400	88,7500	86,0400	3	88,7500	88,9300	89	3	70	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,4600	0,4600	0,3500	7	0,3500	0,3200	0	8	812	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	75,2000	78,1500	75,2000	10	78,1500	79,0200	79	10	72	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,6200	0,6200	0,4700	9	0,4700	0,4200	0	17	528	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	66,4000	68,3000	66,4000	3	68,3000	69,1600	69	4	361	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,8600	0,8600	0,6100	23	0,6300	0,5600	1	35	2504	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	55,3000	57,1500	55,3000	3	57,1500	59,3700	59	4	588	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	1,1500	1,1500	0,8500	17	0,8600	0,7700	1	66	1090	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	44,7700	48,7500	44,7700	3	48,7500	49,7200	50	4	2405	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	1,6000	1,7400	1,1500	57	1,1500	1,1200	1	214	2505	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	C	EUR	42,5500	42,5500	42,5500	1	42,5500	44,9700	45	2	2	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	P	EUR	1,8500	1,8500	1,7000	6	1,8000	1,3800	1	6	5	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	35,4100	39,4000	35,4100	5	39,4000	40,2900	40	17	622	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	2,5000	2,5000	1,7500	41	1,7500	1,7000	2	106	1504	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	5	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	P	EUR	3,1500	3,1500	2,2100	12	2,2100	2,1100	2	13	235	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	27,6000	30,2000	26,8500	9	30,2000	31,2400	31	11	869	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	3,8500	3,9500	2,6500	87	2,7000	2,6500	3	183	1724	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	22,7300	26,2500	22,7300	14	26,2000	26,9100	27	20	21	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	4,6000	4,8500	3,4000	42	3,4000	3,3200	3	128	832	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	19,9200	22,5000	18,9300	8	22,5000	22,7700	23	11	894	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	5,8000	6,1000	4,3000	95	4,3000	4,1800	4	485	2224	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	16,8500	18,6000	15,8500	20	18,6000	18,8500	19	128	320	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	7,0500	7,5500	5,3500	60	5,4500	5,2700	5	193	820	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	13,0300	14,4200	11,9500	33	14,3500	15,2100	15	111	2106	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	8,9000	9,3500	6,7000	105	6,7500	6,6200	7	248	1566	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	10,1500	11,8500	9,1500	141	11,8500	11,8800	12	597	529	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	11,0000	11,5000	8,4700	169	8,4700	8,3000	8	460	590	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	7,5500	8,9000	6,7500	235	8,6500	8,9900	9	997	4498	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	13,2000	13,9000	10,5000	104	10,5000	10,4100	10	288	2397	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	5,2000	6,3500	4,6500	139	6,3500	6,4900	6	645	1219	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	16,3100	16,9000	13,1500	65	13,2500	12,9100	13	281	881	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	3,6700	4,3000	3,1000	178	4,3000	4,4100	4	588	1964	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	19,5000	19,7000	16,1000	65	16,2000	15,8400	16	196	1202	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	2,3000	2,8000	2,0000	148	2,7500	2,8400	3	560	1220	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	24,1000	24,1000	20,0500	11	20,0500	19,2600	19	22	400	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	1,4500	1,7500	1,2000	97	1,7000	1,7400	2	301	1957	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,1100	0,1200	0,1100	3	0,1100	0,1400	0	17	700	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5800	47	0	2	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1100	0,1100	0,0800	11	0,0900	0,0900	0	59	837	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	57,2000	57,2500	52,9000	9	52,9000	51,5300	52	25	188	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	130	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100	57	0	0	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	63	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5000	62	0	2	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	81	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4800	71	0	3	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4600	81	0	2	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4600	91	0	19	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	582	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4600	101	0	60	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4600	111	0	0	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4600	131	0	645	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4700	151	0	1207	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4800	171	0	1102	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	598	14-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	257,5000	257,5000	257,5000	2	257,5000	251,5100	252	112	3561	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0300	148	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,2400	0,2400	0,2100	2	0,2100	0,2100	0	3	134	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2700	108	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,6000	0,6000	0,5600	3	0,5600	0,4800	0	6	268	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	63,8100	67,9000	63,7000	3	67,9000	69,0700	69	13	16	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	1,7000	1,7000	1,3700	9	1,3700	1,3000	1	58	375	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1800	50	0	20	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	3,1000	3,3000	2,4500	28	2,4500	2,4200	2	77	546	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300	41	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	P	EUR	4,1500	4,6000	3,5500	9	3,5500	3,3800	3	17	11	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	28,5000	31,0000	28,5000	3	31,0000	32,4900	32	3	39	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	5,8500	6,4000	4,8000	37	4,8000	4,7400	5	300	457	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	22,5500	24,0000	22,5500	3	24,0000	24,5600	25	3	41	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	8,2700	9,0000	6,9000	18	6,9000	6,8200	7	45	259	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	15,8000	16,9000	14,5000	20	16,9000	17,4500	17	62	208	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	11,8000	12,5000	9,8900	27	9,8900	9,7100	10	118	472	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	12,4500	14,1000	11,7000	7	14,1000	14,2500	14	34	37	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	13,2900	14,7000	12,0500	10	12,0500	11,5200	12	79	85	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	9,8500	11,1000	9,0200	12	11,0000	11,3700	11	24	211	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	15,7500	17,1500	15,0500	31	15,7000	13,6400	14	117	396	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	7,6500	8,7500	7,0100	18	8,7500	8,8400	9	39	74	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	18,4300	18,5000	17,7000	8	17,7000	16,1200	16	48	189	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	5,6000	6,5500	5,2000	33	6,5000	6,6500	7	186	390	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	23,0400	23,0400	19,2500	6	19,2500	18,9200	19	27	296	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	4,0300	4,5000	4,0300	21	4,5000	4,8500	5	124	284	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	138	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	2,9500	3,2500	2,6500	28	3,2500	3,4400	3	140	336	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	30,3000	30,3000	30,3000	1	30,3000	25,7200	26	2	101	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	1,3200	1,3900	1,1900	12	1,3800	1,5800	2	62	344	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	38,2000	38,2000	37,3000	4	37,3000	33,8700	34	7	21	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	0,5700	0,6300	0,5300	11	0,6300	0,6700	1	39	222	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	30	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,2500	0,2700	0,2000	16	0,2400	0,2900	0	320	202	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5900	53	0	43	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	25	106	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3900	72	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3300	92	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3500	132	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,3700	172	0	0	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,4600	243	0	91	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	116	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,5000	224	0	25	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	350	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,5400	204	0	15	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	145	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,6300	184	0	22	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	290	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7300	164	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	2,2500	2,2500	2,1000	2	2,1000	1,7800	2	13	356	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4300	85	0	53	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	2,6000	2,6000	2,4500	6	2,4500	2,2500	2	23	334	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0100	76	0	22	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	3,3500	3,3500	3,0000	8	3,0000	2,8500	3	43	405	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	63,8500	63,8500	63,8500	1	63,8500	66,8000	67	1	81	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	4,2500	4,5000	3,7000	16	3,7000	3,6400	4	44	959	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7700	58	0	79	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	5,7500	5,7500	5,1000	4	5,2500	4,6300	5	16	378	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	46,1500	47,0000	45,0500	4	47,0000	49,0300	49	4	229	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	6,9500	7,2500	6,1700	19	6,1700	5,9000	6	74	1323	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	38,7000	38,7000	38,7000	5	38,7000	40,7000	41	92	238	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	9,0300	9,3000	7,9500	10	7,9500	7,5800	8	29	462	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	31,0000	32,5500	31,0000	2	32,5500	32,8700	33	5	443	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	11,4000	11,4300	10,2000	14	10,3500	9,7700	10	95	1067	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	23,4500	25,4500	23,4500	4	25,4500	25,6900	26	19	309	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	14,7900	15,2000	12,7500	11	12,7500	12,6000	13	44	695	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	17,5000	19,1000	17,2500	7	19,1000	19,2400	19	38	2012	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	18,9200	19,3000	16,3700	12	16,4000	16,1600	16	17	1243	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	12,3500	13,6000	12,3500	10	13,6000	13,7100	14	15	748	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	23,0000	23,2900	21,4500	8	21,4500	20,6400	21	51	640	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	8,0200	9,1000	7,6000	27	9,0500	9,2000	9	270	2289	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	29,2000	30,4500	26,3700	12	26,3700	26,1400	26	14	597	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	5,1000	5,4500	5,0000	10	5,4500	5,7700	6	262	410	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	34,8000	34,8900	32,8000	5	33,1000	32,7200	33	40	77	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	3,0500	3,2500	2,7500	17	3,2500	3,3500	3	120	1990	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100	40	0	103	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	1,6500	1,8500	1,6500	6	1,7500	1,9100	2	9	313	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8800	49	0	0	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,0300	1,0300	0,6800	16	1,0200	1,0400	1	27	1161	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0300	58	0	97	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,3300	0,3600	0,3000	11	0,3000	0,3300	0	190	373	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3400	77	0	0	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	625	14-5-2019	
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1600	97	0	10	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1200	117	0	0	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	132	14-5-2019	
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0800	137	0	1367	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,1300	177	0	621	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,2200	257	0	1874	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	438,7200	438,8400	438,7200	2	438,8400	441,8100	442	87	882	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	650	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,6800	342	0	287	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2507	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,6500	292	0	51	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1594	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,7400	242	0	423	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3300	0	2	2662	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0400	192	0	223	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,8100	0,8100	0,8100	2	0,8100	0,7300	1	15	1663	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4200	162	0	7	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	1,2800	1,3400	1,2800	3	1,3400	1,1700	1	4	766	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,8300	143	0	2964	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	2,0000	2,0000	1,7000	5	1,7000	1,6200	2	9	4297	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4700	123	0	30	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	2,4500	2,5000	2,4500	2	2,5000	2,3000	2	6	865	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4100	104	0	102	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	3,8000	3,8000	3,5500	3	3,5500	3,2800	3	7	838	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	92,3000	92,3000	92,3000	1	92,3000	95,0300	95	1	1093	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	4,4000	4,5000	4,3000	5	4,3000	3,9100	4	5	3153	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	82,6500	84,8000	82,6500	2	84,8000	85,8400	86	4	107	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	5,6000	5,6000	5,1500	4	5,1500	4,7500	5	14	835	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	63,9000	66,9500	63,9000	2	66,9500	67,9800	68	2	82	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	7,8500	8,0000	7,2000	5	7,2000	6,9200	7	26	1234	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	49,1000	50,3500	47,3500	8	50,3500	51,3000	51	8	4911	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	11,4500	11,9500	10,4000	32	10,4400	10,2800	10	131	6064	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	34,1000	34,3500	34,1000	2	34,3500	36,2200	36	2	1859	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	17,3500	17,5500	15,4000	35	15,4000	15,2400	15	129	3261	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	26,4000	26,4000	26,4000	1	26,4000	29,4900	29	1	22	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	20,0000	20,0000	18,6000	7	18,6000	18,5400	19	67	103	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	21,8000	23,0000	21,2500	6	23,0000	23,3600	23	54	1037	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	24,5500	25,4000	24,1300	5	24,1300	22,4300	22	7	1143	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	16,4500	17,8500	15,7500	24	17,7000	17,9700	18	223	4900	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3400	0	10	1345	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	112,5000	112,5000	112,5000	3	112,5000	109,6300	110	10	132	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	10	185	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4900	139	0	396	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1699	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4700	159	0	3142	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,4800	179	0	0	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1699	14-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	265,6000	265,6000	265,6000	2	265,6000	259,5900	260	112	3813	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,3000	220	0	0	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8500	1	1	20	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8800	142	0	1	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800	3	50	204	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1200	104	0	0	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	5,8600	5,8600	5,4000	2	5,4000	5,0300	5	3	227	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	10	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	274	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	19	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	20,6000	20,6000	20,0900	2	20,0900	19,7200	20	8	109	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	24,6000	26,0000	23,5500	10	26,0000	26,2200	26	19	74	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	30,0000	30,0000	28,2000	2	28,2000	27,4500	27	3	59	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	15,4000	16,5500	15,4000	4	16,5500	16,4700	16	13	242	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	55	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	8,5000	8,9000	8,5000	3	8,7500	9,2600	9	12	123	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6100	51	0	52	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	193	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0800	66	0	3	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	35	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6500	84	0	0	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0200	1	1	53	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5500	103	0	0	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	16	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9300	142	0	0	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	185,1700	185,1700	183,9200	6	183,9200	181,8900	182	68	320	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	265,2700	265,2700	264,0200	6	264,0200	262,0500	262	68	320	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,2600	331	0	18	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	4	151	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,7300	232	0	2	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100	1	1	315	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5100	135	0	0	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2800	4	3	391	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1200	89	0	41	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	9,2200	9,2200	9,2200	1	9,2200	9,0800	9	2	318	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300	50	0	91	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	139	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	18,5000	18,5000	18,5000	1	18,5000	20,6900	21	1	203	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	82	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	5,1500	5,3000	5,1500	3	5,3000	5,6500	6	4	365	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1900	76	0	11	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400	1	1	147	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8800	122	0	5	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	162	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2700	171	0	1068	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	14-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,3700	271	0	1127	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,3600	425	0	139	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1189	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,2700	325	0	78	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1220	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,4800	275	0	72	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0600	1	20	797	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,2200	226	0	119	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0700	2	2	591	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,7500	178	0	238	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	619	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1800	131	0	1085	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5800	8	1	1339	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	84,7000	84,7000	84,7000	1	84,7000	87,9700	88	1	386	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	15,5000	15,5000	14,7900	2	14,7900	14,6400	15	12	1082	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000	52	0	1346	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	29,7500	29,7500	29,7500	1	29,7500	28,5500	29	1	2215	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	23,2500	24,5000	22,5000	5	24,5000	24,8400	25	14	2972	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	55,0500	55,0500	55,0500	1	55,0500	52,0600	52	3	2220	14-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	8,5100	8,510								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1104 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,3200	213	0	0	162 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6800		5	10	673 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,5700		167	0	6 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	128 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	118,5000	118,5000	118,5000	1	118,5000	122,6100		123	5	394 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	412 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4800		83	0	263 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	785 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	49,2500	49,2500	49,2500	1	49,2500	51,8500		52	1	896 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	46,2500	46,2500	45,9000	2	45,9000	44,6700		45	6	1627 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	976 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1400		72	0	1433 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	14,2900		14	1	928 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8400		108	0	993 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	224 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9800		150	0	4 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3300		2	1	676 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,6000		197	0	87 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1586 14-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	295,3800		295	0	310 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	293,7500	293,7500	293,7500	1	293,7500	297,6400		298	10	180 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	612 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,9000		202	0	42 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	7,6000	7,6000	7,4500	6	7,4500	7,3100		7	7	720 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0300		157	0	15 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	288 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7000		116	0	151 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	573 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6300		81	0	540 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	38,0000	38,0000	38,0000	1	38,0000	37,1700		37	4	584 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	50,8000	50,8000	50,8000	1	50,8000	52,9900		53	1	1219 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	60,3000	60,3000	59,8500	2	59,8500	59,9100		60	2	1396 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	30,9000	30,9000	30,9000	1	30,9000	32,6300		33	8	2032 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9300		90	0	1825 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	18,6400		19	1	877 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3200		126	0	1892 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	220 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,9900		168	0	9 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	4,6500	4,7000	4,6500	2	4,7000	5,0900		5	2	823 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,5200		214	0	136 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	842 14-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,3400		310	0	116 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,5700		287	0	55 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	323 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,0700		193	0	6 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	10,9500	10,9500	10,7500	3	10,7500	10,6700		11	3	293 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4100		150	0	12 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	18,8000	18,8000	18,7500	2	18,7500	18,3400		18	2	27 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2400		112	0	135 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	431 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2300		80	0	38 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000		49	0	124 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1100		55	0	201 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	74,9500	75,0000	74,9000	5	75,0000	74,0000		74	10	1117 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	33,8500	33,8500	33,8500	1	33,8500	36,3500		36	2	282 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	106,1000	106,1000	106,1000	1	106,1000	105,5600		106	2	1018 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	22,1500	22,2500	22,1500	4	22,2500	22,9300		23	12	1262 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4600		142	0	183 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	14,0000	14,0000	14,0000	2	14,0000	14,0000		14	2	164 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,8600		184	0	8 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	7,8100	7,8100	7,8100	1	7,8100	8,1100		8	1	39 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,3000		228	0	1 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,8500		3	2	159 14-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,6700		324	0	195 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0900		69	0	0 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	P	EUR	0,0600	0,0800	0,0600	5	0,0800	0,0500		0	24	24 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	C	EUR	45,0500	45,3000	45,0500	2	45,3000	49,1600		49	2	19 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	P	EUR	0,2200	0,2200	0,1300	11	0,1300	0,1300		0	51	123 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500		39	0	0 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	P	EUR	0,4700	0,4700	0,2700	23	0,2700	0,2100		0	26	60 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	C	EUR	24,3000	24,3000	24,3000	1	24,3000	29,4600		29	1	1 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	P	EUR	0,9500	1,0000	0,4600	35	0,4600	0,4200		0	51	178 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	C	EUR	22,3900	22,3900	22,3900	1	22,3900	24,6800		25	2	2 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	P	EUR	1,2300	1,5000	0,7200	17	0,7200	0,6500		1	105	77 14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	C	EUR	9,1500	9,1500	9,1500	2	9,1500	11,5600	12	10	20	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	P	EUR	4,5000	4,8000	2,6500	29	2,6500	2,5300	3	144	118	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	C	EUR	8,2000	8,7500	8,2000	5	8,7500	10,0200	10	14	12	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	P	EUR	4,8000	5,7000	3,4500	9	3,4500	2,9900	3	57	17	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	C	EUR	5,9000	8,4000	5,9000	4	8,4000	8,6000	9	16	12	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	P	EUR	6,1500	6,4000	3,9000	16	3,9000	3,5700	4	43	73	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	C	EUR	5,6000	6,0000	4,8500	9	5,7500	7,2800	7	32	31	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	P	EUR	6,4000	7,4500	5,4500	6	5,4500	4,2500	4	14	45	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	C	EUR	4,4300	5,5000	3,7000	17	5,4600	6,0600	6	61	71	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	P	EUR	7,7000	7,7000	5,3000	7	5,3000	5,0300	5	8	13	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	C	EUR	3,7000	4,5000	3,1000	26	4,3000	4,9300	5	98	106	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	P	EUR	8,8000	8,8000	6,3500	8	6,3500	5,9000	6	26	57	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	C	EUR	2,9000	3,5100	2,7300	12	3,5100	3,9800	4	15	146	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	P	EUR	9,3600	9,3600	9,3600	1	9,3600	6,9500	7	1	54	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	C	EUR	1,9500	2,8500	1,9500	10	2,7500	3,1300	3	63	71	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	P	EUR	11,5000	12,3500	8,5500	9	8,5500	8,1000	8	30	38	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	C	EUR	1,6500	2,2500	1,6500	13	2,2500	2,4000	2	49	68	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	9,3700	9	1	23	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	C	EUR	1,0700	1,6500	1,0000	8	1,6500	1,8000	2	8	86	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	P	EUR	14,1000	14,2000	14,1000	3	14,2000	10,7700	11	20	80	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	560,0000	C	EUR	0,9500	1,2600	0,7700	15	1,2600	1,3200	1	44	76	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	560,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	12,2900	12	1	7	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	562,0000	C	EUR	0,6500	0,9000	0,5700	10	0,9000	0,9500	1	77	70	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	564,0000	C	EUR	0,5000	0,6000	0,4000	9	0,6000	0,6900	1	11	46	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	564,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	15,6600	16	11	11	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	565,0000	C	EUR	0,3800	0,4800	0,3800	4	0,4800	0,5800	1	12	147	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	565,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	16,5500	17	11	12	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	C	EUR	0,1900	0,2000	0,1500	11	0,2000	0,2400	0	93	247	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	P	EUR	26,7000	26,8000	26,6500	3	26,8000	21,2200	21	7	18	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	575,0000	C	EUR	0,0700	0,1000	0,0700	6	0,1000	0,1100	0	39	187	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	1	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	138	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	600,0000	P	EUR	55,1500	55,1500	55,1500	1	55,1500	50,9800	51	1	10	14-5-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	14-5-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	14-5-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	14-5-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	14-5-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	14-5-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1059,9400	1060	0	0	14-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1058,9400	1059	0	0	14-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1057,9400	1058	0	0	14-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1056,9400	1057	0	0	14-5-2019
F	FMX	AMX Index Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	765,0000	765	0	0	14-5-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	763,4000	763	0	0	14-5-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	763,2000	763	0	0	14-5-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000		EUR	542,3500	550,2000	541,6500	24.993	549,7000	549,4300	549	61365	95401	14-5-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	541,6000	549,2500	541,0000	4.175	548,8000	548,5800	549	36644	56971	14-5-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	543,1500	545,2000	541,8500	9	545,2000	547,7300	548	21	21	14-5-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	538,5500	538,5500	538,0000	2	538,0000	543,0800	543	5	160	14-5-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	535,1000	537,7000	535,1000	2	537,7000	540,9300	541	8	133	14-5-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	538,7800	539	0	0	14-5-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	544,0000	550,0000	543,8000	33	549,6000	549,4300	549	47	46	14-5-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	541,2000	549,0000	541,2000	26	549,0000	548,5800	549	39	6	14-5-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	547,7300	548	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4500	149	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4500	109	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4400	89	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4400	79	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4400	69	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0100	0	3	3	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4400	59	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	45,4000	45,4000	45,4000	1	45,4000	49,4400	49	1	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4400	44	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	536,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	538,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	6	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	0,6500	1	2	22	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	5,9600	6	2	10	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	1,5300	2	5	14-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	1,8200	2	1	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	1,8500	2,2500	1,8000	4	2,2500	2,8100	3	4	14	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	6,4000	6,4000	3,7000	5	3,7000	3,3800	3	10	15	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	10	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,5200	7	1	14	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	3	14-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	18	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	41	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	P	EUR	18,8700	18,8700	18,8700	1	18,8700	15,6400	16	50	20	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	3	17	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	5	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900	46	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5900	51	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5800	56	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800	61	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5700	71	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	17-5-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8200	109	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9300	89	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1600	69	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700	59	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900	40	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400	31	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	2,6500	3	1	19	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	8	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	6,2500	6,2500	5,8500	2	5,8500	5,2700	5	2	7	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	9	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	7	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	10,5500	10,5500	10,1500	2	10,1500	8,3000	8	3	10	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	19	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	5	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	11	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	11	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	3	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	21,9700	21,9700	21,9700	1	21,9700	19,2600	19	50	77	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	7	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	6	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900	37	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5800	47	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5300	52	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100	57	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5000	62	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4800	71	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4600	81	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4600	91	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4600	111	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4600	131	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4800	171	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0300	148	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2700	108	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0700	69	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	46,7500	46,7500	46,7500	1	46,7500	50,1800	50	1	3	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300	41	0	0	14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	14-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	1 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	15,7000	15,7000	15,7000	1	15,7000	13,6400		14	1	3 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	1 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	2 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	1 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	2 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	3 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	2 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	6 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5900		53	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3900		72	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3300		92	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3500		132	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,3700		172	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1101,0500		1101	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	901,0400		901	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	701,0300		701	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	501,0200		501	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	401,0200		401	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,0100		301	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,0200		251	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,0700		201	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4800		151	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5000		104	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0900		81	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5900		61	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500		43	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400		41	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300		59	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7900		79	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1500		101	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8600		125	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,3100		149	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,1000		174	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0300		199	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,0200		224	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,0100		249	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,0100		274	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	299,0100		299	0	0 14-5-2019
O	PSX	PSI2														

Euronext Amsterdam N.V. – Beursplein 5, Amsterdam – Tel: +31 (0) 20 721 4444

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1208,5000	1209	0	0	14-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1408,5800	1409	0	0	14-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1808,7500	1809	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	992,7200	993	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	795,0400	795	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	601,3700	601	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	417,4500	417	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700	27	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,3200	332	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,1600	254	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5200	64	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,0400	185	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4700	94	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,4800	154	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9500	114	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8600	127	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,3700	136	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3100	102	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8600	162	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9000	81	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,4700	190	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5900	63	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,2100	222	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,9500	257	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500	35	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,5300	295	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700	25	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	334,6900	335	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	377,1300	377	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	421,4900	421	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	467,4400	467	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	514,6400	515	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	562,7900	563	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	611,6300	612	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	710,5300	711	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	810,2200	810	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	910,1900	910	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1010,2300	1010	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1210,3600	1210	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1410,5100	1411	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1777,9600	1778	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1380,4300	1380	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1183,1700	1183	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	988,1500	988	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	797,3300	797	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	704,4500	704	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	613,9900	614	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	569,8800	570	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6700		91	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,0900		328	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7900		104	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,8100		293	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5800		119	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,3400		259	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,1700		135	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,8100		228	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7100		154	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,3500		198	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3200		174	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,0600		171	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,1000		197	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0100		146	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,1200		222	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2700		123	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,4400		249	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8300		103	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,0700		279	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7100		85	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,0100		311	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300		69	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,2100		345	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1300		55	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,5700		382	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	419,9900		420	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,3100		460	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,3700		502	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	545,9700		546	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	590,9200		591	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	637,0200		637	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	731,9200		732	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	829,2900		829	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1027,8700		1028	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1227,7600		1228	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1427,9400		1428	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1828,4700		1828	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1393,6200		1394	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1011,7900		1012	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300		40	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	653,6100		654	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4000		82	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	491,4100		491	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6300		121	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	416,5600		417	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9800		146	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,7700		347	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,4100		176	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,7800		283	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,6400		213	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,2000		253	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,1500		233	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,3000		225	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,3700		255	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,1600		199	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,3300		279	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8300		175	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,1000		305	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3300		152	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,7100		333	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6800		132	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,1600		362	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800	45	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	576,4000	576	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200	37	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	617,7500	618	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	660,4300	660	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	749,3300	749	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	842,0400	842	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1036,0600	1036	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1234,0400	1234	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1433,5200	1434	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1833,9200	1834	0	0	14-5-2019

* O: Option / F: Future ** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1200	112	0	0	14-5-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,4300	112	0	0	14-5-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6700	113	0	0	14-5-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,2300	113	0	0	14-5-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0300	114	0	0	14-5-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,8200	115	0	0	14-5-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,1800	129	0	0	14-5-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,5300	130	0	0	14-5-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8100	130	0	0	14-5-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,4500	130	0	0	14-5-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,3800	131	0	0	14-5-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,2900	132	0	0	14-5-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2500	115	0	0	14-5-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2100	115	0	0	14-5-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1800	115	0	0	14-5-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1100	115	0	0	14-5-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,0100	115	0	0	14-5-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,9300	115	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PDX	British Pound / USD Options	21-6-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	135,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	135,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	127,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	127,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	129,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	129,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	131,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	131,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	133,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	19-7-2019	133,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-12-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	14-5-2019
O	PDX	British Pound / USD Options	20-3-2020	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	14-5-2019
O	PEX	British Pound / Euro Options	17-5-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	14-5-2019
O	PEX	British Pound / Euro Options	17-5-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PEX	British Pound / Euro Options	17-5-2019	113,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	14-5-2019
O	PEX	British Pound / Euro Options	17-5-2019	113,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-5-2019
O	PEX	British Pound / Euro Options	17-5-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	14-5-2019
O	PEX	British Pound / Euro Options	17-5-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-5-2019
O	PEX	British Pound / Euro Options	17-5-2019	115,000	C	EUR	0,0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	14-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	14-5-2019

* O: Option / F: Future

** C: Call / P: Put

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000		2313	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000		3822	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000		680	0	14-5-2019

* O: Option / F: Future

** C: Call / P: Put