

OFFICIELE PRIJSCOURANT


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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 Bank - Weekly Option 4th Friday	22-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200		1	2	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	C	EUR	0,2000	0,3300	0,2000	3	0,3300	0,4100		0	51	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	P	EUR	0,1500	0,2800	0,1500	5	0,1700	0,1600		0	32	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	C	EUR	0,2500	0,2500	0,1400	11	0,1500	0,1500		0	61	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	P	EUR	0,3700	0,4200	0,3700	2	0,4200	0,4000		0	10	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	13-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13-11-2019

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

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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	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	13-11-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	13-11-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	13-11-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	13-11-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	13-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	13-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	13-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	13-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	13-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	13-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	13-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	13-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	13-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	13-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	13-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	13-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	137	13-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	4,2800	4,2800	3,5600	2	3,5600	3,6600		4	13	74 13-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	13-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,6800		3	1	227 13-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0100	0,0500	0,0100	6	0,0300	0,0100		0	27	316 13-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	2,3500	2,3500	1,3200	7	1,3200	1,6900		2	28	147 13-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,0200	0,1000	0,0200	14	0,0800	0,0400		0	142	126 13-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	1,3000	1,3000	0,4300	11	0,8000	0,7800		1	46	148 13-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,0900	0,3500	0,0900	24	0,1200	0,1200		0	438	366 13-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,2700	0,2800	0,2200	5	0,2200	0,1600		0	5	60 13-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	0,3500	0,8000	0,3500	25	0,5700	0,5100		1	110	103 13-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 13-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,7500	1,9000	0,7500	16	1,3200	1,3500		1	70	104 13-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 13-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 13-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2 13-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 13-11-2019
O	AAI	Aalberts	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AAI	Aalberts	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 13-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	1 13-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	55 13-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 13-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	2 13-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 13-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	7 13-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 13-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	125 13-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	703 13-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	152 13-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	525 13-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	392 13-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	817 13-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	22 13-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27 13-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	4,5300	4,5300	4,5300	1	4,5300	4,8000		5	1	255 13-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,1500	0,1800	0,1500	7	0,1800	0,1600		0	80	466 13-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	3,6600	3,6600	3,6600	1	3,6600	3,8600		4	1	46 13-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,1700	0,2900	0,1700	4	0,2900	0,2300		0	22	393 13-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	3,0400	3,0400	2,5600	6	2,8500	2,9700		3	25	486 13-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,2100	0,4000	0,2100	7	0,4000	0,3400		0	30	491 13-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	2,3000	2,3000	1,8600	4	1,8600	2,1600		2	15	637 13-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,3500	0,7100	0,3500	17	0,6500	0,5200		1	168	366 13-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	1,2700	1,2700	1,1400	7	1,1500	1,4400		1	18	496 13-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,6700	1,0900	0,6700	13	1,0200	0,8100		0	396	147 13-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,8900	1,9000	0,6900	6	0,8400	0,8800		1	155	184 13-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	0,8900	1,5300	0,8900	6	1,2400	1,2500		1	9	208 13-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,5000	0,5000	0,3500	9	0,5000	0,4800		0	21	395 13-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	166 13-11-2019
O	AAI	Aalberts	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25 13-11-2019
O	AAI	Aalberts	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 13-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	5	75 13-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	10 13-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 13-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 13-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	18 13-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 13-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	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	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 13-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700		0	3	64 13-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 13-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	1	34 13-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	50 13-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,4000	0,6200	0,4000	3	0,5300	0,5200		1	5	68 13-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	100 13-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	0,9000	0,9000	0,7300	3	0,7300	0,7400		1	3	20 13-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6900		2	8	59 13-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	231 13-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	1,2100	1,2100	0,9100	6	1,0400	1,1500		1	27	101 13-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	6 13-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,8300	0,8300	0,6100	4	0,6700	0,7300		1	16	39 13-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	2,1000		2	1	3 13-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	C	EUR	0,4400	0,4400	0,4000	3	0,4400	0,4300		0	11	19 13-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	P	EUR	2,8200	2,8200	2,8000	2	2,8000	2,8200		3	2	2 13-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2400		0	11	25 13-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	4 13-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 13-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 13-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	14 13-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	77 13-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0 13-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	819	0 13-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	5 13-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	164 13-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	46 13-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,2500	0,3000	0,2500	4	0,2900	0,2700		0	4	595 13-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	40 13-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,4000	0,4300	0,4000	4	0,4000	0,4100		0	29	902 13-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	149 13-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6300		1	4	204 13-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,6300		4	1	256 13-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,9400	1,1600	0,9400	2	1,1600	1,0300		1	2	301 13-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	2,5200	2,5200	1,9900	12	2,2500	2,3000		2	405	38 405 13-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	1,5600	1,8200	1,5600	3	1,7000	1,7000		2	3	4 88 13-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	1,4000	1,4000	1,1500	5	1,3000	1,3200		1	14	180 13-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	158 13-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 13-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 13-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	36 13-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	51 13-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 13-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	10 13-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	1 13-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	82 13-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	9 13-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	234 13-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9600		9	4	9 13-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	190 13-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	40 13-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7800		1	1	144 13-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	36 13-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,2900	1,2900	1,2900	2	1,2900	1,1500		1	25	192 13-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	4,2800	4,2800	3,5000	4	3,6000	3,9100		4	10	108 13-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	1,6500	1,9000	1,6500	6	1,9000	1,7300		2	76	430 13-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	2,3400	2,5500	2,3400	2	2,5500	2,6300		3	4	91 13-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	2,4200	2,8500	2,4200	5	2,6600	2,5600		3	6	335 13-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,7100	1,7100	1,5100	7	1,7000	1,6800		2	25	292 13-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	3,5500	3,9000	3,5500	3	3,7500	3,6800		4	35	129 13-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	46 13-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1 13-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	1	170 13-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	32 13-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	2	18 13-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	5 13-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	20 13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	4,5700	4,5700	4,5700	1	4,5700	4,7600		5	3	5 13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	101 13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,7600		3	1	5 13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	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	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,0900	0,2800	0,0500	56	0,0800	0,0600	0	376	1597	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,2600	0,2600	0,0400	84	0,0800	0,0700	0	1020	2446	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,2400	0,7100	0,1700	61	0,3100	0,3100	0	393	1738	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,0900	0,0900	0,0100	38	0,0200	0,0200	0	220	3779	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,5500	0,7000	0,5500	23	0,7700	0,7600	1	166	1859	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0200	0,0200	0,0100	13	0,0200	0,0100	0	64	2908	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	1,0300	1,3900	1,0300	8	1,2600	1,2500	1	11	1740	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	26	2000	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	1,5600	1,9800	1,5600	2	1,9800	1,7400	2	10	355	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1047	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	30	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	63	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	4,2800	4,2800	4,2100	2	4,2100	4,2400	4	3	52	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	22	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7600	7	1	11	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	4,3500	4,4900	4,3500	2	4,4900	4,7700	5	2	87	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	2	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100	0	5	407	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	2,8000	2,8000	2,5000	2	2,5000	2,8000	3	2	217	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0400	0	41	1647	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	2,0200	2,0200	1,5000	15	1,9300	1,8600	2	20	871	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0800	0,1500	0,0800	11	0,0900	0,1000	0	126	3347	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	1,0800	1,5000	1,0800	5	1,5000	1,4200	1	85	87	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,1400	0,2400	0,1400	44	0,1600	0,1600	0	515	1573	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,1700	1,2000	0,7200	45	1,0100	1,0200	1	294	3623	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,2100	0,4100	0,2100	90	0,2500	0,2600	0	887	4380	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,8400	0,8400	0,4400	53	0,6600	0,6700	1	190	362	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,3500	0,6200	0,3300	74	0,4100	0,4100	0	605	1060	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,5000	0,5500	0,2500	92	0,4000	0,4000	0	635	2958	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,6000	0,9500	0,5200	85	0,6500	0,6500	1	1012	2122	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,2500	0,3000	0,1400	64	0,2500	0,2200	0	769	987	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	0,8000	1,2500	0,8000	21	1,2000	0,9700	1	88	239	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,1500	0,1900	0,0800	65	0,1500	0,1200	0	1000	5915	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,2300	1,7000	1,2300	17	1,3000	1,3700	1	39	4452	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,0600	0,0700	0,0400	8	0,0700	0,0700	0	171	991	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,8100	2	19	189	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	1747	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,1500	2,6800	2,1300	9	2,2800	2,2900	2	84	3388	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	50	1970	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,0600	3,6600	3,0600	8	3,3500	3,2600	3	91	3232	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5777	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,3000	4,3000	4,3000	4	4,3000	4,2600	4	11	4969	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3220	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2500	5	2	1373	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	2465	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2500	6	2	2557	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1702	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	7,2500	7,3500	7,2500	2	7,3500	7,2500	7	10	612	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1526	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,2500	8	1	560	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	2140	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	2023	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	266	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	477	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	241	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	25	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	60	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	35	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	58	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	76	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600	28	0	73	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	13-11-201

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	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,4000	0,4200	0,2200	25	0,3700	0,3300	0	230	447	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	1,0100	1,2200	1,0100	5	1,0300	1,0800	1	32	447	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,2700	0,1500	0,1500	15	0,2200	0,2000	0	1200	1002	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	1,3200	1,5600	1,3200	2	1,5600	1,4500	1	11	118	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	406	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,3300	2	5	19	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	25	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	50	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	148	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	4,4400	4,4400	4,4400	4	4,4400	4,8300	5	5	94	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	106	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	2,7400	2,9300	2,7400	4	2,9300	2,9700	3	8	163	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,2300	0,2500	0,2200	5	0,2200	0,2300	0	96	1419	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,2600	2,2600	1,8000	19	2,1200	2,1400	2	184	171	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,3600	0,5000	0,3600	15	0,4500	0,3900	0	109	764	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,5000	1,5000	1,1400	39	1,4600	1,4100	1	100	1247	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,6200	0,8100	0,6200	16	0,7000	0,6700	1	111	2473	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,9500	0,9500	0,6600	64	0,8800	0,8400	1	267	1362	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,0000	1,3500	0,9700	21	1,0900	1,1000	1	211	892	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,5000	0,5100	0,3500	29	0,4600	0,4600	0	321	2152	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,5500	1,9800	1,5500	19	1,7000	1,7100	2	82	1578	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,2600	0,2600	0,1800	17	0,2300	0,2300	0	136	2218	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	2,5200	2,7700	2,5200	2	2,7700	2,4900	2	2	640	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,1300	0,1300	0,1100	2	0,1100	0,1200	0	55	1374	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	3,2200	3,5300	3,2200	5	3,3300	3,3800	3	22	1167	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	709	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	4,6700	4,6700	4,3200	3	4,3200	4,3300	4	8	657	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	595	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2900	5	3	585	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	152	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	306	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	7,0500	7,0500	7,0500	2	7,0500	7,2900	7	2	95	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	29	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	8	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	34	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3230	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	5,0500	5,0500	4,5000	6	4,9500	4,8700	5	7	170	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	963	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	251	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	2	2746	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	3,1100	3,1100	2,8200	3	2,8200	3,0600	3	4	490	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,5700	0,6100	0,5300	3	0,5300	0,5100	1	17	5663	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	2,2900	2,2900	1,9500	5	2,0400	2,2600	2	7	212	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,7300	0,9500	0,7300	11	0,8200	0,7900	1	79	1584	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,4100	1,5200	1,3600	13	1,5200	1,5600	2	189	1015	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,1000	1,4000	1,1000	14	1,2400	1,1800	1	101	1247	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,1500	1,1500	0,8400	17	0,9600	1,0100	1	145	1976	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,5800	1,8300	1,5800	8	1,6900	1,7100	2	35	1253	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,6900	0,6900	0,4900	25	0,6500	0,6200	1	107	1908	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,3900	2,5000	2,3900	4	2,5000	2,3800	2	28	2056	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,3800	0,3900	0,2900	14	0,3900	0,3700	0	53	1857	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	3,1200	3,5800	3,0700	6	3,0700	3,1600	3	101	2948	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2300	0,2300	0,1800	9	0,2200	0,2200	0	93	2107	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	2413	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	255	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,9600	5	10	290	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0800	0	71	2768	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	5,7500	6,0500	5,7500	3	6,0000	5,9200	6	20	685	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	332	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	434	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	24	357	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,8900	9	1	254	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	236	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	185	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	67	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2655	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	2586	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	6,5000									

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	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	2,1000	2,3200	2,1000	6	2,3200	2,2200	2	24	202	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,9000	0,9000	0,7100	3	0,7600	0,7500	1	12	63	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	2,9600	2,9600	2,9600	2	2,9600	2,9100	3	6	233	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4800	0	4	380	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	3,5900	3,9800	3,5900	6	3,9500	3,7000	4	122	208	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,3100	0,3100	0,2800	3	0,3100	0,3100	0	12	276	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	53	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	123	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	62	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,3100	10	20	20	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	155	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	284	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,9100	5	1	284	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,5000	0,5400	0,5000	4	0,5000	0,4800	0	7	687	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,3300	3,3300	2,8500	3	2,8500	3,1700	3	14	360	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,9700	1,1300	0,9700	13	1,1300	0,9900	1	31	386	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,2800	2,2800	2,1300	11	2,2700	2,4100	2	145	478	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,3400	1,5400	1,3300	12	1,3300	1,3700	1	47	1957	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,9000	1,9000	1,5400	41	1,8000	1,7700	2	294	2333	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,7200	2,0400	1,7200	32	1,8500	1,8500	2	128	1142	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,9500	0,9500	0,7500	40	0,8900	0,8800	1	131	3582	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	2,9500	3,1900	2,9000	10	3,0700	3,1000	3	46	2841	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,4500	0,4600	0,3300	17	0,4100	0,4100	0	52	6573	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	4,7500	5,0500	4,7500	6	5,0500	4,6900	5	106	2420	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2100	0,2100	0,1700	5	0,2000	0,2000	0	105	2679	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	6,4000	6,7500	6,4000	3	6,7500	6,4900	6	12	1339	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	360	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	949	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0900	0,1100	0,0900	3	0,1100	0,1000	0	28	636	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,4200	8	1	561	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	291	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,5000	9,5000	9,3000	4	9,3000	9,3900	9	8	845	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	6,5000	6,8000	6,5000	3	6,8000	6,8100	7	17	107	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3700	0	38	58	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	5,0500	5,0500	4,6000	5	4,8900	4,9500	5	75	239	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,7500	0,8500	0,7500	15	0,7700	0,7700	1	42	585	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,4000	3,4000	2,9500	7	2,9500	3,2500	3	33	573	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,4000	1,5900	1,4000	16	1,4500	1,4500	1	48	808	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,0700	2,1500	1,7500	53	1,9700	1,9600	2	773	1680	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,2800	2,6200	2,2300	31	2,4000	2,4200	2	545	1845	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,2100	1,2100	0,9800	17	1,1000	1,1200	1	92	2875	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,5500	4,0000	3,5500	7	4,0000	3,7300	4	222	1403	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,6500	0,6500	0,5500	21	0,5900	0,6100	1	65	942	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	5,3500	5,6000	5,2500	12	5,2500	5,3200	5	74	1606	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,3200	0,3200	0,3000	7	0,3000	0,3300	0	115	328	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0700	7	2	332	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	65	13-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	9,7000	9,8000	9,7000	3	9,8000	9,9200	10	8	282	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	10	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000	2	5	107	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	23	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9500	1	8	44	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	42	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,4000	0,4000	0,3500	3	0,3500	0,5500	1	17	24	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	14	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	84	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	11	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	20	114	13-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,7500	0,8000	0,7500							

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	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	145	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	89	13-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	3	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	39	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	1,1500	1,1500	1,0000	4	1,1000	1,3300		1	19	69	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	2	4	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0400		1	1	1	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	1	219	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	1,4000	1,4000	1,3000	4	1,3000	1,3300		1	12	13	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,5000	0,6000	0,4000	12	0,4000	0,5400		1	192	219	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,4500	0,6000	0,4500	17	0,6000	0,2300		0	169	359	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,7500	0,7500	0,6000	18	0,6500	0,6600		1	175	150	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7100		2	5	15	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	1,1000	1,1000	0,9000	6	0,9500	0,9100		1	41	53	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,6400		1	30	50	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,4900	0,6000	0,4200	3	0,4200	0,4900		0	22	165	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	13-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	13-11-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	266,8903		267	0	0	13-11-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	266,7193		267	0	0	13-11-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	266,6054		267	0	0	13-11-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	266,3305		266	0	0	13-11-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	263,1378		263	0	0	13-11-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	262,7162		263	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10	13-11-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	13-11-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0	13-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400					

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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	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100		38	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800		29	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400		44	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	25	13-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8200		54	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9300		97	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0100		87	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1900		77	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5300		68	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7800		63	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300		54	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0300		49	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100		40	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000		36	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	1	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	4	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	41	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		5	3	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3900		38	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7900		56	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7200		75	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	25	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1800		94	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0000		114	0	13-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9000		167	0	13-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9000		147	0	13-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	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	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8200		71	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7600		63	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900		55	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7100		48	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900		35	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3300		52	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8900		68	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7200		85	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4900		93	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4600		140	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9000		147	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9200		127	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5600		108	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3600		98	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5900		90	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1200		81	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9600		73	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2400		65	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2500		58	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700		52	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300		40	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400		35	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8900		47	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9200		60	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5600		76	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4900		91	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2100		100	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	13-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1000		146	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9000		147	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9000		127	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1800		107	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7900		98	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8300		89	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3800		80	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5300		73	0	13-11-2019
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	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	27	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	42	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400	33	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500	37	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500	38	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2900	49	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3900	62	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0400	77	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3000	93	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8400	102	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4400	147	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6100	73	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9400	61	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100	56	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2700	50	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000	40	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600	44	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6300	56	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4300	69	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8400	85	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1300	101	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5700	110	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	13-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2500	154	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4000	144	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	13-11-2019	
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4000	134	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	13-11-2019	
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4000	124	0	2	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	13-11-2019	
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000	84	0	5	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	1	40	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	1	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	37	13-11-2019	
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500	44	0	31	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,0600	1	229	13-11-2019	
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	31	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	92	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	9,0000	9	1	1993	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	6,0000	6,0000	3,2000	4	3,2000	4,6200	5	9	76	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	530	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	21,9500	21,9500	15,9500	2	15,9500	17,1300	17	55	59	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	125	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	5	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6200	76	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6200	116	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6200	156	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,4000	244	0	5	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4000	194	0	3	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4900	144	0	7	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	111	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5600	135	0	0	13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	13-11-2019

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	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400		35	0	121 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	823 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	393 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	4 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	16,5000	16,5000	16,5000	2	16,5000	17,4300		17	20	2861 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	26,4500	26,4500	22,8500	2	22,8500	23,3300		23	55	418 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	134 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	252 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300		43	0	10 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,8800		5	3	1935 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100		61	0	550 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	152 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9700		79	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	869 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3700		107	0	10 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	75 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6300		157	0	6 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	59 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1000		256	0	2 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,0800		356	0	2 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	456,1200		456	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,4100		135	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7200		126	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4300		88	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	1 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1900		71	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1900		55	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	37 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	40,5500	40,5500	40,5500	1	40,5500	41,4300		41	25	35 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	111 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	1 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	13 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	8 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	82 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9800		49	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	5 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0500		64	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	46 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1600		81	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1500		118	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,7700		157	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,4600		294	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,8100		245	0	5 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5000		197	0	15 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	12 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1200		149	0	1 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	50 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0600		97	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	348 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500		68	0	315 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	1076 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300		39	0	1638 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400		46	0	471 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	19,9000	19,9000	19,9000	2	19,9000	20,8300		21	20	813 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6600		78	0	121 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	505 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5000		118	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	17 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4600		162	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	377 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,0500		259	0	2 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2 13-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	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	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600		36	0	250 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1100		52	0	1933 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7300		60	0	284 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	79 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3200		89	0	45 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	151 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9500		170	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,7400		263	0	2 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 13-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,8400		361	0	1 13-11-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2109		4	0	0 13-11-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2090		4	0	0 13-11-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2075		4	0	0 13-11-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2035		4	0	0 13-11-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0774		4	0	0 13-11-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9509		4	0	0 13-11-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	5 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7 13-11-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	28 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	13	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	24 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	127	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	21	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	515 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2600		0	20	211 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,0700		0	2	384 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1300		0	1	56 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	74 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2800		0	1	24 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0500		0	2	352 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,5000	0,5000	0,4300	3	0,4300	0,3600		0	7	147 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	275 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	69 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	30 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 13-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	20 13-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 13-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	33 13-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	4 13-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 13-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	153 13-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	308	0 13-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	435 13-11-2019
O	AFA	Air France-KLM	20-12-2019</													

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	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	176	13-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	13-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	270	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	528	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	71	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	572	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	7	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	151	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2300	0	2	259	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8400	1	2	6	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,2500	0,3000	0,2500	2	0,3000	0,2600	0	26	174	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	128	13-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	14	13-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5800	1	3	2155	13-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,3600	0,4700	0,3600	8	0,4400	0,4000	0	48	518	13-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,3500	0,3500	0,2800	3	0,2800	0,3300	0	10	265	13-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	31	13-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1700	0	7	616	13-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	77	13-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	23	13-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	13-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	731	13-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	276	13-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	13-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	15	13-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	13-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	97	13-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	13-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	82	13-11-2019
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	13-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	13-11-2019
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	13-11-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	379	13-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	41	13-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600	0	5	37	13-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	13-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	52	13-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7000	1	4	29	13-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,5900	0,6000	0,5900	2	0,6000	0,5300	1	3	61	13-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,4400	0,4500	0,4200	3	0,4200	0,4500	0	3	11	13-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	13-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	10	71	13-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3	13-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	13-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	4	13-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	13-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	13-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	13-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	214	13-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	51	13-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	40	13-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	5	2020	13-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	2	13-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	13-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	21	13-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	77	13-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	43	13-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	104	13-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	40	13-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,4700	0,4700	0,4600	5	0,4700	0,4400	0	7	581	13-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	70	13-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	134	13-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9800	1	2	129	13-11-2019
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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	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	13-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	13-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	13-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	13-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	13-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	54	13-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	69	13-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	35	13-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	29	13-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	74	13-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2107	13-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	13-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	9	13-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	100	13-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	121	13-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	6	13-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	69	13-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	423	13-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	208	13-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	31	13-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	7	13-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	199	13-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	230	13-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7900	1	6	149	13-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	17	13-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,4600	0,4700	0,4600	4	0,4600	0,4900	0	4	423	13-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	262	13-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	73	13-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	25	13-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	202	13-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	11	13-11-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	1	13-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	13-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1270	13-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	64	13-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	13-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	26	13-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10	13-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	126	13-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	37	13-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	42	13-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3	13-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	22	13-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	20	13-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	28	13-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	13-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	34	13-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	239	13-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	31	13-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	282	13-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	123	13-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	245	13-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600	2	1	85	13-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	185	13-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6200	2	2	421	13-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	237	13-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8700	1	3	245	13-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	118	13-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600	0	1	184	13-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	17	13-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	78	13-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	5,3500	5,3500	5,3500	2	5,3500	5,2300	5	30	270	13-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	18	13-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	39	13-11-2019
O	AFA	Air France-KLM	18-6-2021													

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	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8200	2	40	286	13-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	57	13-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	16	13-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	54	13-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	3	13-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	45	13-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	11	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	15	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	10	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	22	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	39	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	1,0600	1	1	70	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	33	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,3000	0	3	44	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	48	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	20	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	5	0	0	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	0	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	1	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	14	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	13	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	63	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	163	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	111	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	61	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	125	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	147	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2100	0	1	61	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	31	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3800	0	10	36	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	39	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	48	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	43	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	126	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	83	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	70	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	15	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	10	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	10	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	13-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	90	13-11-2019
O	AGA	ageas NV/SA	20-12-2													

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	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	10 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	30 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	20 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	40 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	3	4 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	14 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	31 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	10 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	AGA	ageas NV/SA	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	10 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	10 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	44	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	53 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	92 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	143 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	551 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	496 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	81 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	209 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	537 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	349 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	235 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	700 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	96 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	44 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9000		3	10	110 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	56 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	5	5 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	10 13-11-2019
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 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	10 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	0 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	2 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	12 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	115 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	46 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	8 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	12 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	20 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	105 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	93 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	34 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	172 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	13 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	220 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	171 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	53 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	31 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	45 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	10 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	9 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21 13-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	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	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	2	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	5	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	21	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	10	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	5	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	39	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	4	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	24	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	33	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	22	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	27	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	70	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	46	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	179	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	26	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	95	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	20	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	49	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	38	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGA	ageas NV/SA	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	0	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	13	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	26	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	7	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	6	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	55	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	17	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	220	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	44	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	36	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	34	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000	31	0	0	13-11-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	13-11-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	13-11-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	14	13-11-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	13-11-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0100	1	5	155	13-11-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	269	13-11-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	13-11-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	13-11-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	109	13-11-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	13-11-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100	1	1	35	13-11-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	824	13-11-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	357	13-11-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	118	13-11-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5100	1	66	454	13-11-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	948	13-11-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,3700	0,3800	0,3700	2	0,3800	0,4100	0	13	1792	13-11-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	13-11-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,3300	0,3300	0,2900	10	0,3000	0,3100	0	46	820	13-11-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	519	13-11-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,2300	0,2300	0,1700	17	0,2100	0,2200	0	333	1545	13-11-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	13-11-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,1400	0,1400	0,0900	5	0,0900	0,1200	0	65	471	13-11-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	22	207	13-11-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0500	0,0500	0,0300	6						

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	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900	0	30	19	13-11-2019
O	AGN	AEGON	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGN	AEGON	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	13-11-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	3	13-11-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	13-11-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	101	13-11-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	13-11-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	794	13-11-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	13-11-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1279	13-11-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	6209	13-11-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	88	13-11-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	13-11-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	816	13-11-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1110	13-11-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7200	1	2	2049	13-11-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	10	7200	13-11-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1375	13-11-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	13-11-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	244	13-11-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4556	13-11-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	3	2568	13-11-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15036	13-11-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3500	0	8	458	13-11-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0400	0,0600	0,0400	3	0,0600	0,0300	0	8	1221	13-11-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,2900	0,2900	0,2400	17	0,2600	0,2700	0	126	24000	13-11-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	26222	13-11-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,2000	0,2000	0,1700	17	0,1700	0,1900	0	177	434	13-11-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	686	13-11-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,1300	0,1300	0,1100	4	0,1100	0,1300	0	33	7256	13-11-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,1200	0,1400	0,1200	6	0,1300	0,1200	0	76	14504	13-11-2019
O	AGN	AEGON	20-12-2019	4,3000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	7	403	13-11-2019
O	AGN	AEGON	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	19	13-11-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0500	0	255	5643	13-11-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2400	0	3	3971	13-11-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	11	14270	13-11-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200	0	1	13262	13-11-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	6703	13-11-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	12867	13-11-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4706	13-11-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1330	13-11-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100	0,0100	0	50	26677	13-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8300	0,8400	0,8200	4	0,8200	0,7900	1	6	19633	13-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21846	13-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7900	2	80	6774	13-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	13-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	6827	13-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	13-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	3051	13-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	13-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	2776	13-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	13-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	336	13-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	13-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,7500	10,8700	10,7500	11	10,8500	10,8100	11	162	2127	13-11-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	13-11-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	13-11-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	3	4	13-11-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	13-11-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4600	0	30	19	13-11-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	179	13-11-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,3400	0,3400	0,3300	6	0,3300	0,3700	0	21	28	13-11-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	13-11-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	1	150	13-11-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	70	13-11-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	618	13-11-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1200	0	2	107	13-11-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	311	13-11-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,1500	0,1700	0,1500	3	0,1600	0,1600	0	13	222	13-11-2019
O	AGN	AEGON	17-1-2020	4,3000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	2	315	13-11-2019
O	AGN	AEGON	17-1-2020	4,3000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	17	13-11-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	195	13-11-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,3000	0,3000	0,3000	4	0,3000	0,2700	0	40	88	13-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	845	13-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200				

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	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	13-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	256	13-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	922	13-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	123	13-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	235	13-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	151	13-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	1222	13-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1070	13-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	966	13-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	741	13-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	362	13-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	890	13-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1888	13-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,3900	0,3900	0,3700	2	0,3700	0,3800	0	46	2169	13-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	5	5628	13-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,2500	0,2500	0,2300	5	0,2500	0,2500	0	165	2691	13-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2500	0	8	875	13-11-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3565	13-11-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	338	13-11-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,1000	0,1000	0,1000	5	0,1000	0,1000	0	5	4584	13-11-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900	0	1	1004	13-11-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600	0	5	305	13-11-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	390	13-11-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	581	13-11-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	725	13-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	13-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	149	13-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	13-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	597	13-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	13-11-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	37	13-11-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	291	13-11-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1237	13-11-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	13-11-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	114	13-11-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	969	13-11-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2356	13-11-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2820	13-11-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	18	13-11-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	85	13-11-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	103	13-11-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	27	13-11-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	354	13-11-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300	0	3	2503	13-11-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	437	13-11-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	2	258	13-11-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	851	13-11-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	387	13-11-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	7	2828	13-11-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	101	3637	13-11-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	346	13-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	100	3449	13-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	696	13-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	511	13-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	6597	13-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2096	13-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	10	502	13-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	422	13-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	700	13-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	225	13-11-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2062	13-11-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2637	13-11-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	349	13-11-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	3419	13-11-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	13-11-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	650	13-11-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	13-11-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	300	13-11-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	3,9200	3,9900	3,9200	2	3,9900	3,9500	4	2	461	13-11-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	31	13-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	13-11-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	50	13-11-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	13-11-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	54	13-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	13-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	13-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	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	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	22	181	13-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	99	13-11-2019
O	AGN	AEGON	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	9	13-11-2019
O	AGN	AEGON	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	13-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	350	13-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1500	13-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	13-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	669	13-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	6	13-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	882	13-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	13-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	145	13-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	643	13-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	93	13-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	908	13-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2106	13-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	98	3956	13-11-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,7800	0,7800	0,7800	3	0,7800	0,8200	1	20	3324	13-11-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2600	0	70	7910	13-11-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,4700	0,4700	0,4500	2	0,4500	0,4700	0	50	13739	13-11-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,4600	0,4900	0,4600	2	0,4900	0,4800	0	45	17159	13-11-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300	0	50	16287	13-11-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,8200	0,8200	0,8100	2	0,8100	0,7900	1	97	13384	13-11-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1100	0	198	21348	13-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2100	1,2100	1,2100	2	1,1900	1,1900	1	41	12386	13-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	12216	13-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1200	2	2	8012	13-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2325	13-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	4920	13-11-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	13-11-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	2807	13-11-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	22	13-11-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	159	13-11-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	231	13-11-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	217	13-11-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1031	13-11-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	123	13-11-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	391	13-11-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,3100	0,3100	0,3100	5	0,3100	0,3000	0	11	943	13-11-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	743	13-11-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	226	13-11-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	650	13-11-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	13-11-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	175	13-11-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	168	13-11-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	525	13-11-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	216	13-11-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	82	13-11-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2078	13-11-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6194	13-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,8100	0,8100	0,8100	4	0,8100	0,8600	1	4	1570	13-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	982	13-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,5700	0,5700	0,5500	2	0,5500	0,5500	1	2	14686	13-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100	1	1	9693	13-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	3	8631	13-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	3069	13-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	20	12822	13-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	4384	13-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	8243	13-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4600	2	14	2646	13-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	3556	40	13-11-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	1022	13-11-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	110	4518	13-11-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	1028	13-11-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	13-11-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	6,4200	6,4200	6,4200	1	6,4200	6,4400	6	50	681	13-11-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	163	13-11-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	581	13-11-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	104	13-11-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	456	13-11-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2296	13-11-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	15	868	13-11-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,8600	0,8800	0,8600	2	0,8800	0,9000	1	7	1980	13-11-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1178	13-11-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,6000	0,6000	0,5700	4	0,5700	0,6000	1	6	19446	13-11-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800				

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	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,7900	2,7900	2,7900	2	2,7900	2,7600		3	5	3878 13-11-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	10	4559 13-11-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2017 13-11-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4179 13-11-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,7100	4,7200	4,7000	7	4,7000	4,7100		5	100	1218 13-11-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	40	1990 13-11-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,7300	6,7300	6,7300	2	6,7300	6,7200		7	50	2378 13-11-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,1700	2,1900	2,1700	3	2,1900	2,2200		2	3	81 13-11-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	847 13-11-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	252 13-11-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	585 13-11-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2600	1,2600	1,2600	2	1,2600	1,2900		1	100	6464 13-11-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1948 13-11-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1950 13-11-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,9500	0,9800	0,9500	2	0,9800	0,9700		1	11	1202 13-11-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6400	0,6400	0,6000	3	0,6200	0,6300		1	21	6263 13-11-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3000	1,3400	1,3000	4	1,3400	1,3200		1	4	5029 13-11-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4500		0	6	2722 13-11-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,6700	1,7000	1,6700	2	1,7000	1,7100		2	2	1586 13-11-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	6	8443 13-11-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,0700	2,1000	2,0700	5	2,1000	2,1300		2	11	2377 13-11-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4735 13-11-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,9800	3,0400	2,9800	5	3,0400	3,0300		3	5	2211 13-11-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1176 13-11-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	1015 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	170 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	72 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9700		4	1	24 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	112 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	20	107 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	2,9800		3	10	71 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1095 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	450 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	190 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	2,1000	2,1000	1,9800	6	1,9800	1,9900		2	11	343 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100		0	4	2541 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	51 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	71 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	43 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	330 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	1,5800	1,6800	1,5000	5	1,5000	1,4900		1	6	659 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1783 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,3900		1	1	5 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	24	678 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,1900		1	1	312 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	1,0700	1,1200	1,0000	10	1,0100	0,9900		1	71	1279 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0200	0,0300	0,0200	5	0,0200	0,0300		0	106	908 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	24 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0300		0	99	50 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	99	42 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,6100	0,6700	0,5500	8	0,5500	0,5200		1	21	862 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0600	0,0600	0,0500	6	0,0500	0,0500		0	202	337 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	315 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	P	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0700		0	50	140 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	11 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	5	13 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,2600	0,2600	0,1700	11	0,1700	0,1600		0	219	4052 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,1500	0,1900	0,1400	8	0,1900	0,1800		0	110	838 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800		0	1	13 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3100		0	15	42 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	35 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	163 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,5500		1	1	64 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6500		1	1	21 13-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AH	Ahold Del														

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	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	16 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1348 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	1 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3000 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	30 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2201 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	75 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	983 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	204 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3079 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	297 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2732 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	51 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5357 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	132 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4999 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	72 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1425 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	4,2000	4,2000	4,0200	5	4,0200	4,0100		4	22	1032 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0400	0,0500	0,0400	11	0,0500	0,0300		0	21	14381 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	575 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5381 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	3,1000	3,1300	3,0300	8	3,0600	3,0300		3	17	2202 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	27	2249 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	2,6400	2,7000	2,5500	8	2,5500	2,5500		3	61	319 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	470 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	2,1500	2,1700	2,0600	9	2,0900	2,0700		2	11	11661 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000		0	15	8419 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	5	2582 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3609 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6100		2	1	77 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	3	202 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,2600	1,2600	1,2500	3	1,2500	1,1800		1	121	5486 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,2000	0,2200	0,1900	16	0,2200	0,2300		0	91	705 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,8500	0,8500	0,8200	2	0,8200	0,8200		1	11	4210 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,3300	0,3500	0,2900	5	0,3500	0,3500		0	7	191 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,6400	0,6400	0,5300	13	0,5300	0,5200		1	115	5642 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,5100	0,5400	0,4900	11	0,5100	0,5600		1	55	1423 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100		0	120	894 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	1	137 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,1900	0,2000	0,1800	6	0,1800	0,1700		0	123	2770 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	1,1600	1,1600	1,0500	3	1,1000	1,2100		1	20	566 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1866 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2400		1	20	4084 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	50	1372 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	500 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2486 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	672 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	890 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	407 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	917 13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	1627 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	126 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	12 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0700		3	10	25 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	32 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	84 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	2,2200	2,2200	2,2200	4	2,2200	2,1400		2	5	57 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	180 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2500		0	2	133 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	1,3600	1,4100	1,3200	4	1,3200	1,3100		1	18	2029 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	102 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	1,0300	1,0300	0,9700	4	0,9700	0,9600		1	36	456 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,4500	0,4800	0,4500	2	0,4800	0,5100		1	37	71 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,7200	0,7200	0,7000	3	0,7000	0,6700		1	14	230 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100		1	1	152 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	C	EUR	0,5000	0,5000	0,4900	6	0,5000	0,4400		0	1030	1038 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900		1	10	21 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,3200	0,3200	0,3000	3	0,3000	0,2900		0	99	435 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000												

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	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	158	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	12	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	769	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	368	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1065	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	123	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	11	811	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	511	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2543	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,2200	3	3	639	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2700	0	5	570	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3700	2	2	870	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	3	2972	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,7000	1,7000	1,6300	6	1,7000	1,6300	2	16	12611	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,6300	0,6600	0,6300	7	0,6600	0,6800	1	25	421	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	1,1300	1,1300	1,0300	7	1,0500	1,0300	1	242	1198	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	1,0500	1,0700	1,0500	11	1,0700	1,0900	1	512	761	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,6600	0,6600	0,6000	14	0,6000	0,6000	1	67	1289	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	1,5800	1,6500	1,5500	16	1,6500	1,6600	2	166	329	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300	0	5	358	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	45	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	36	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	76	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	13-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	2	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	37	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	422	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	1	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	171	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	43	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	421	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	31	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	810	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	92	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	10	950	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	54	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	413	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,2100	4	23	2590	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4395	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	201	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	95	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,6000	2,6000	2,5600	2	2,5600	2,5000	3	3	1331	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000	1	1	1757	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1003	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1600	1	2	432	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2300	1	2	4854	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6300	2	1	2264	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,8300	0,8500	0,8100	13	0,8100	0,8000	1	697	1351	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	39	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1577	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	21	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	85	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	71	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	13-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	266	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	20	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	49	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,2600	4	30	31	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	61	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	309	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8300	1	7	21	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	17	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	37	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9400	2	2	135	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	27	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	96	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	13	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	45	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	93	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	57	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	33	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	70	13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
O	A															

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	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	56 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7027 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	168 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	539 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	229 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	649 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	1409 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	2	3469 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	4,4300	4,4300	4,4300	3	4,4300	4,3300		4	20	2428 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,7600	0,8000	0,7600	5	0,8000	0,8000		1	9	1197 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3000		4	15	1003 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		0	0	3190 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		0	0	2099 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,3800	1,3800	1,3800	3	1,3800	1,4100		1	5	851 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,6200	1,6200	1,5800	3	1,5800	1,5800		2	11	1166 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3400		2	1	271 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1600		1	4	1458 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	306 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1159 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	2,9100	2,9500	2,9100	3	2,9400	2,9900		3	3	484 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500		1	3	925 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	186 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	174 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	162 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	253 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	206 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	458 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	766 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	40 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	51 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	8 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	54 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	22 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	34 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	16 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	186 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	92 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	129 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	10 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	38 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	14 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	118 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	65 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	538 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	305 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	936 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	10,0700		10	30	153 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1406 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	197 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2767 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1200		8	20	200 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	856 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	8 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700		1	1	241 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	362 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1377 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	1691 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,4800	1,5700	1,4800	2	1,5700	1,5700		2	11	3386 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,0800		3	20	2450 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	542 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0200		2	1	447 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	93 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1379 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	262 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	435 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	4,7800	4,7800	4,7800	2	4,7800	4,8800		5	2	88 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	48 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	40 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	660 13-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	281 13-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	63 13-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	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	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	13-11-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	13-11-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	13-11-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	13-11-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	13-11-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	13-11-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13-11-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	13-11-2019	
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,6378		88	0	13-11-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5983		88	0	13-11-2019	
F	AK6	Akzo Nobel NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5667		88	0	13-11-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,4833		87	0	13-11-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,1074		86	0	13-11-2019	
F	AK6	Akzo Nobel NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,9694		86	0	13-11-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	13-11-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	13-11-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	13-11-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	13-11-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800		61	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600		47	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500		43	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	419	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	567	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	765	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	205	13-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	159	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10757	13-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	192	13-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	41	13-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	13-11-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000		48	0	81	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6200		61	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	251	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6200		52	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	85	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400		47	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	105	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400		43	0	2	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	121	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900		38	0	3	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	183	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	2	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	197	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	10	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	87	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	43	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	75	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	52	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300		1	14	50	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	122	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,2300		2	14	49	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	115	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	36	13-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	89	13-11-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9600		50	0	79	13-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6700		61	0	0	13-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400		52	0	2	13-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	267	13-11-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700		43	0	2	13-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	186	13-11-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	3	13-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	219	13-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	38	13-11-2019
O	AKO	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	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500	36	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200	31	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	2	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	129	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	82	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	187	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	67	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	63	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	30	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	10	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	10	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	23	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	18	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	6	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	44	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	15	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	20	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	30	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	35	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	24	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	42	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	36	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	87	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	33	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7300	7	15	15	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	4	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	47	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700	31	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	1	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	22	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	13	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	19	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	9	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	1	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	9	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800	40	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	12	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	27	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	14	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	2	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	11	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	10	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5900	62	0	0	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600	40	0	1	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	21	13-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300	31	0	5	13-11-2019
O	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	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600	52	0	11	13-11-2019		
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	13-11-2019			
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600	47	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	143	13-11-2019			
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	329	13-11-2019			
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	13-11-2019			
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300	38	0	5	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	427	13-11-2019			
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	17	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	589	13-11-2019			
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	9	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0100	0	2	2135	13-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100	0	1	83	13-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	10	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3423	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	11,5000	11,5000	11,5000	-	1	11,5000	11,5900	12	1	1770	13-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1554	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	1166	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	888	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	3,0800	3,0800	3,0800	-	1	3,0800	3,1700	3	1	282	13-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	158	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	458	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	207	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	54	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	30	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	78	13-11-2019		
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	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	111	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	26	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	639	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	18	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	64	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	148	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	61	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	58	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	46	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	108	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	110	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	55	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6200	61	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	254	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6200	52	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	59	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400	47	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400	43	0	7	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	120	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900	38	0	3	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	218	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400	34	0	0	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	306	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	10	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	142	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	141	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	98	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	88	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	42	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	747	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	322	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	104	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	914	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	446	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	222	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	211	13-11-2019		
O	AKX	AKZO NOBEL - OLD (105)	18-1															

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	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	87	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	112	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	126	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1083	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	166	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	154	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	67	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	40	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	190	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	163	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	60	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5100	53	0	35	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1700	40	0	0	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	101	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100	31	0	224	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	76	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	76	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	65	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	20	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	10	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	267	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	159	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	148	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	61	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	44	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300	36	0	10	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	37	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6100	63	0	36	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	1	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	46	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600	31	0	7	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	5	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	41	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	172	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	88	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	12	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	11	13-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	11	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	1116	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	4	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2019	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	29	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3497	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	5,4500	5,5000	5,4000	3	5,5000	5,6600	6	6	756	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1397	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	23	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	11	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	3,5600	3,5600	3,4000	5	3,4000	3,6700	4	11	1532	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	3	291	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6700	3	3	1965	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	64	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	1,6500	1,6500	1,5300	5	1,6400	1,7400	2	26	49	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1300	0	11	220	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	49	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100	0	1	50	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,5000	0,5200	0,3100	6	0,3800	0,4000	0	38	1354	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,7500	1	1	32	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1500	0	7	8	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,3900	2	10	22	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	14	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	0	13-11-2019
O	AKZ	AKZO NOBEL														

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	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	711	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	1	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	633	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	312	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	457	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	41	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	111	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	85	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1323	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	548	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	747	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	698	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1375	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	4,2700	4,2900	4,2700	2	4,2900	4,3900	4	2	4690	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,7900	0,8500	0,7600	10	0,7600	0,7900	1	39	155	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,4400	3,4400	3,3800	4	3,3800	3,5900	4	11	5133	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	1,0700	1,0700	1,0500	3	1,0500	1,0700	1	5	407	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9600	3	2	1099	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	69	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	1,7800	1,7800	1,6500	5	1,7400	1,8500	2	14	397	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	2,3200	2,3200	2,2600	3	2,3200	2,2500	2	23	182	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,0000	1,1000	0,9600	5	1,0500	1,0700	1	41	1921	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	261	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	177	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	20	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	261	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	172	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	127	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	44	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	1	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	24	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	27	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	115	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	15	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,7700	0,8500	0,7700	3	0,8400	0,8400	1	4	19	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	165	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	1,1800	1,2800	1,1800	2	1,2800	1,2800	1	17	417	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	61	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	34	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	206	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	28	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	C	EUR	1,4600	1,5300	1,4600	4	1,5300	1,5900	2	82	5387	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	11	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,8600	0,9500	0,8600	22	0,9500	0,9900	1	999	1011	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	8	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	C	EUR	0,5300	0,5300	0,5300	2	0,5300	0,6100	1	3	3	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	3	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	13-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	8	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600	38	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	41	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	3	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	27	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	133	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	347	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	673	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	8,9400	9	16	999	13-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	1,3800	1,3800	1,3800	2	1,3800	1,4000	1	2	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	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	13-11-2019	
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	56	13-11-2019	
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	5	13-11-2019	0	
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	0	32	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	9	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	33	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	756	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	76	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	391	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5300	10	1	1033	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	221	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	871	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	4,6000	4,7300	4,6000	2	4,7300	4,6700	5	12	553	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6700	4	1	168	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	75	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1700	2	2	37	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	38	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0800	1	5	17	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	4	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	10	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	50	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600	28	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	30	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	19	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	36	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	55	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	10	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	34	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	8	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	3	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	15	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6600	2	10	31	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	30	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	10	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900	34	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	28	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	110	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	318	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	144	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	13,8000	13,8000	13,8000	2	13,8000	13,8100	14	2	218	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	252	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	1113	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	4,7000	4,7000	4,6000	2	4,6000	4,5300	5	7	3060	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	447	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	193	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,1500	5	20	1520	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,4100	9	353	13-11-2019	0	
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	240	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	118	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	29	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	20	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400	35	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7600	65	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	0	13-11-2019	0
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	415	13-11-2019	0
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	2	13-11-2019	0
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	24	13-11-2019	0
O	AKZ	AKZO NOBEL	18-6-														

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	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	48	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700	31	0	2	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3200	1	4	37	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	5	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	52	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	48	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	56	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	81	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	29	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	53	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	3	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	97	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	24	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	62	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	26	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	13-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1700	67	0	17	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800	40	0	0	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	28	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	28	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	124	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	16	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	64	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	47	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	15	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	16	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	58	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	8	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	34	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	25	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	1	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	6,7000	6,7000	6,7000	3	6,7000	6,9500	7	3	46	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	10	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600	41	0	0	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	40	13-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5900	62	0	60	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600	40	0	9	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	44	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300	31	0	30	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6000	4	6	257	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400	23	0	21	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	201	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	80	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,7600	11	2	153	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	14,1700	14	2	128	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	13,0800	13	1	220	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	18	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	34	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	8,2500	8,2500	8,1000	2	8,1000	8,1000	8	4	281	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	47	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	31	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100	44	0	20	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	51	13-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2000	64	0	54	13-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7982	72	0	0	13-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7658	72	0	0	13-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1899	71	0	0	13-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1221	71	0	0	13-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0189	71	0	0	13-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1960	70	0	0	13-11-2019
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	13-11-2019
F	AM8	Amadeus IT Group - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	13-11-2019
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	13-11-2019
F	AM8	Amadeus IT Group - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	13-11-2019
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	13-11-2019
F	AM8	Amadeus IT Group - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6350	1	0	0	13-11-2019
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	13-11-2019
F	AM8	Amadeus IT Group - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	13-11-2019
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	13-11-2019
F	AM8	Amadeus IT Group - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	13-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	13-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	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	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	6,2500	6,2500	5,8000	2	5,8000	5,4600	5	4	64	13-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	13-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	10	13-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	92	13-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	110	13-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	13-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9600	4	29	127	13-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	350	13-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4600	3	12	106	13-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	13-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	64	13-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	304	13-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,4900	2	8	174	13-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	1	742	13-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	109	13-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0600	0	2	148	13-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	2,5500	2,5500	1,6500	7	1,6500	1,5300	2	16	261	13-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,0600	0,0700	0,0500	5	0,0600	0,0800	0	7	289	13-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	1,6600	1,6600	1,1500	8	1,1500	1,0900	1	48	542	13-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1400	0	2	175	13-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,4900	1,4900	0,7500	13	0,7500	0,6900	1	34	1655	13-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	0,1000	0,2100	0,1000	11	0,1900	0,2400	0	17	418	13-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	0,5000	0,5500	0,4500	8	0,5500	0,3900	0	28	461	13-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	0,1500	0,4800	0,1500	10	0,3800	0,4400	0	42	199	13-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	0,4500	0,4500	0,2100	18	0,2200	0,2000	0	66	848	13-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	0,2300	0,7500	0,2300	10	0,7500	0,7500	1	78	248	13-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,1300	0,1300	0,1000	4	0,1000	0,1000	0	30	310	13-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	0,4400	0,9500	0,4400	4	0,9500	1,1500	1	4	86	13-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,1400	0,1400	0,0600	4	0,0600	0,0500	0	16	400	13-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	1,4200	1,5500	1,2000	6	1,5500	1,6000	2	7	175	13-11-2019
O	AMG	AMG N.V.	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	13-11-2019
O	AMG	AMG N.V.	15-11-2019	26,5000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	2,0800	2	2	1	13-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0300	0,0100	0	6	275	13-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	2,4500	2,4500	2,4100	2	2,4100	2,5600	3	4	52	13-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	13-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	21	13-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	13-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	13-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	20	13-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	13-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	10,4600	10	1	34	13-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	247	13-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	130	13-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0800	0,0800	0,0500	3	0,0500	0,0700	0	90	830	13-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	29	13-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	148	13-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	167	13-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1400	0	10	1125	13-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5500	6	1	226	13-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1900	0	30	140	13-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	6	13-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	67	13-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	5,4000	5,4000	5,4000	2	5,4000	4,6100	5	4	476	13-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,2500	0,2700	0,2400	9	0,2500	0,2600	0	24	1002	13-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	20	13-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	46	13-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1197	13-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,3500	0,4000	0,3300	7	0,3500	0,3900	0	24	528	13-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3000	3	1	84	13-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	1	157	13-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,0000	3,0000	3,0000	3	3,0000	2,9100	3	20	1075	13-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,4200	0,5500	0,4200	5	0,5500	0,5900	1	5	878	13-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	87	13-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,7200	1	11	628	13-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	679	13-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,5500	0,8500	0,5500	5	0,8500	0,8800	1	15	317	13-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600	2	1	737	13-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	0,8500	1,1000	0,8500	5	1,0000	1,0600	1	9	213	13-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,1000	2,1000	1,6000	7	1,7000	1,5600	2	16	1401	13-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	0,8500	1,3000	0,8500	13	1,1500	1,2700	1	111	855	13-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,6000	1,6000	1,3400	5	1,4000	1,3100	1	28	186	13-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5300	2	7	47	13-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,5000	1,5000	1,0500	11	1,0500	1,0900	1	42	1376	13-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	1,2500	1,8500	1,2500	10	1,7300	1,8100	2	55	674	13-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	1,1600	1,1600	0,9800	4	1,0000	0,9100	1	7	78	13-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	1,5000	2,1000	1,5000	6	1,8500	2,1200	2	25	39	13-11-2019
O	AMG	AMG N.V.	20-12-2													

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	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8600	6	5	1504	13-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0500	0	16	1754	13-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	1510	13-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	13-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,7400	11	5	525	13-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3861	13-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	15,5700	15,5700	15,5600	2	15,5600	15,7300	16	3	3605	13-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3610	13-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	5234	13-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	13-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	64	13-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	4,9700	4,9700	4,7500	3	4,7500	4,7500	5	4	5	13-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5100	1	8	84	13-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	13-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	33	13-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	13-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	13-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1800	3	1	41	13-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	291	13-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	13-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	21	13-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	2,7000	2,7000	2,5000	2	2,5000	2,5200	3	11	41	13-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,9000	1,2500	0,9000	2	1,2500	1,3300	1	47	117	13-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	2,3200	2,3200	2,3000	3	2,3000	2,2200	2	4	29	13-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	1,5000	1,5000	1,4000	6	1,4000	1,5400	2	16	57	13-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	2,0000	2,0500	1,9500	32	2,0000	1,9400	2	1558	2579	13-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7600	2	1	18	13-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	6	13-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0300	2	10	10	13-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	1,7500	1,7500	1,5000	5	1,5000	1,4800	1	6	99	13-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3200	2	1	21	13-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900	1	1	12	13-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	10	13-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	1,0500	1,2000	1,0500	4	1,2000	1,1100	1	30	176	13-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	11	13-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	1	245	13-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	3,5000	3,5000	3,4000	4	3,5000	3,6700	4	16	39	13-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	172	13-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	13-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	13-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	13-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	8	13-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	75	13-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	200	13-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	137	13-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	253	13-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	374	13-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	145	13-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	399	13-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	52	13-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6100	1	1	314	13-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	229	13-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,5500	0,6500	0,5500	2	0,6500	0,7600	1	3	335	13-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	303	13-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	304	13-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,9000	5,9000	5,2000	13	5,2500	5,2800	5	69	973	13-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,1000	1,2000	1,1000	4	1,2000	1,2700	1	5	622	13-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	125	13-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	530	13-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	4,4000	4,4000	4,4000	2	4,4000	3,9100	4	3	732	13-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	1,7500	1,9000	1,7500	3	1,9000	1,9500	2	7	885	13-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	3,4000	3,5000	3,4000	4	3,5000	3,3300	3	374	9	13-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3900	2	2	534	13-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	3,1500	3,1500	2,8000	3	2,9500	2,8100	3	4	319	13-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,8800	3	3	401	13-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,2500	2,8000	2,2500	25	2,4500	2,3700	2	1561	3631	13-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	3,2500	3,3000	3,2000	5	3,3000	3,4500	3	37	825	13-11-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	1	655	13-11-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	155	13-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	1,6000	1,7000	1,6000	4	1,7000	1,6600	2	8	1213	13-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7700	5	1	228	13-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	1,3000	1,3500	1,3000	3	1,3500	1,3700	1	23	860	13-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	5,0000	5,5000	5,0000	5	5,5000	5,4900	5	10	563	13-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	232	13-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	150	13-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,9100	0,9500	0,9100	3	0,9200	0,9300	1	101	700	13-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600				

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	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	21 13-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,4000	1,4000	1,4000	4	1,4000	1,4400		1	7	92 13-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	6 13-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	58 13-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,7000	6,1500	5,7000	2	6,1500	5,8100		6	2	144 13-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	1,7000	2,0000	1,7000	3	2,0000	2,0700		2	10	206 13-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1700		5	1	107 13-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	2,3000	2,4000	2,3000	6	2,4000	2,4700		2	28	331 13-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	4,5000	4,7000	4,5000	6	4,7000	4,5900		5	78	205 13-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,8500	2,8500	2,8300	2	2,8300	2,9300		3	17	122 13-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	4,2000	4,2000	4,1000	7	4,1000	4,0600		4	110	232 13-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	2,9500	3,3000	2,9500	3	3,3000	3,4300		3	3	252 13-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,4000	3,8000	3,4000	2	3,8000	3,5900		4	3	457 13-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	3,7500	4,0000	3,7500	12	3,9000	3,9900		4	74	723 13-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	3,2500	3,3500	2,9500	19	3,2000	3,1600		3	43	242 13-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	3,8500	4,4200	3,8500	2	4,4200	4,5800		5	5	471 13-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,6500	3,0000	2,6500	9	2,8000	2,7700		3	50	552 13-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	4,6000	5,1500	4,6000	5	5,1500	5,2100		5	29	163 13-11-2019
O	AMG	AMG N.V.	19-6-2020	27,0000	C	EUR	2,3000	2,3000	2,3000	3	2,3000	2,4300		2	12	12 13-11-2019
O	AMG	AMG N.V.	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 13-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,9000	2,2000	1,9000	4	2,2000	2,1100		2	19	481 13-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	190 13-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,5000	1,7100	1,3500	27	1,6000	1,5900		2	287	552 13-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	8,0900		8	5	124 13-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,7000	0,8000	0,7000	6	0,8000	0,7700		1	71	249 13-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	12,0700	12,0700	12,0600	2	12,0600	12,3100		12	3	526 13-11-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9977		91	0	0 13-11-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9567		91	0	0 13-11-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9239		91	0	0 13-11-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8373		91	0	0 13-11-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7055		91	0	0 13-11-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9150		87	0	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	1 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	260	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	3 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	20 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	2 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	41 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	189	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	19 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	24 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	142	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	5,5700	5,5700	5,5700	1	5,5700	5,5500		6	2	75 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	259 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	38 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	186 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	4,9000	4,9000	4,4500	2	4,4500	4,5500		5	2	252 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	206 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	3,6000	3,6000	3,5500	2	3,5500	3,5500		4	2	162 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	154	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0500		3	10	107 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	40	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5500		3	2	390 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	269 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0600		2	4	203 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	10	239 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5600		2	2	61 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,1000	0,1300	0,0800	7	0,0800	0,0600		0	70	122 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	72 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,1600	0,2000	0,1300	5	0,1300	0,1300		0	40	60 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	0,7000	0,7000	0,5700	4	0,6500	0,6500		1	7	239 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,1900	0,3200	0,1900	6	0,2500	0,2700		0	21	32 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,5000	C	EUR	0,5000	0,5000	0,3000	7	0,3500	0,3100		0	43	47 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,5000	P	EUR	0,5000	0,5000	0,4400	2	0,4400	0,5100		1	4	74 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,1100	0,1500	0,1100	2	0,1500	0,1000		0	6	107 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,7000	0,7000	0,6000	2	0,6000	0,8700		1	2	29 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,5000	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	AP	Aperam Stnd Option	15-11-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AP	Aperam Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	1 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	23 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	183 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	32 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	442	13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	2 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	94	13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	7,9500	7,9500	7,3500	7	7,7500	7,5500		8	8	43 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	334	13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	48	13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	89 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	229	13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	41 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	21	111 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	5,5000	5,7500	5,5000	8	5,7000	5,5500		6	22	181 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	539 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,0500		5	5	45 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	37 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	76 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	206 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,0500		4	1	9 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	18 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	3,8000	3,8000	3,7000	3	3,7000	3,5700		4	11	152 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,2800	0,3000	0,2800	3	0,3000	0,3000		0	3	134 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	54 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	1	12 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	3,1300	3,1300	2,7000	8	2,7000	2,6700		3	32	435 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,3700	0,5000	0,3700	3	0,5000	0,4600		0	4	232 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,2200	2,2200	1,8700	3	1,8700	1,8700		2	4	323 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,6500	0,8000	0,6500	8	0,7000	0,6800		1	11	157 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	3 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	2	166 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	1,3500	1,3500	1,2000	4	1,3500	1,2500		1	19	275 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,9500	1,2000	0,9500	5	1,2000	1,0600		1	28	263 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0100		1	2	6 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	1	5 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,7500	0,8500	0,7500	6	0,8500	0,7800		1	13	292 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000		2	1	174 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,5900		1	11	514 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	12 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	482 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2700		2	1	56 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	14 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500		0	3	876 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	169 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	78 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	122 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	147 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	22 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	90 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	237 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	102 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	23 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	1 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	20 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 13-11-20

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	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	22 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	3 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	14 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	23 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	20 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	54 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	1	41 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1700		2	4	45 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900		1	2	2 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	P	EUR	0,9500	0,9500	0,9500	-	0,9500	1,1700		1	25	56 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	43 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	25 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	14 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	67 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	P	EUR	1,7000	1,8500	1,7000	2	1,8500	1,9100		2	11	21 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	1	1 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	2	7 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	10	44 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2700		3	4	9 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	31 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	32,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9900		5	1	1 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	AP	Aperam Stnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	38 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	163 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	30 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1180 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	241 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	376 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	33 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	144 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	107 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	229 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	99 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	86 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	65 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	2	190 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8700		5	1	73 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8600		1	5	122 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	4,4300	4,4300	4,4300	1	4,4300	4,1400		4	6	168 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	1,1000	1,2000	1,1000	5	1,1500	1,1600		1	32	64 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	3,3500	3,5500	3,3500	9	3,5000	3,4100		3	17	280 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600		1	2	99 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	2,8000	2,9000	2,6500	4	2,7500	2,7800		3	6	184 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	1	54 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	192 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	87 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	1,8500	1,8500	1,6500	7	1,8500	1,7400		2	11	184 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	91 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	1,4000	1,4000	1,4000	11	1,4000	1,3500		1	139	175 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5100		4	1	63 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	210 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	3,9000	4,0500	3,9000	4	4,0500	4,1900		4	20	137 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	98 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	42 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	184 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	80 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	93 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	50 13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	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	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5100		3	81	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	8,5000	8,5000	8,5000	3	8,5000	8,5500		20	8	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	6,0700	6,0700	6,0200	2	6,0200	5,9200		6	3	13-11-2019	
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	1,2100	1,2100	1,2000	6	1,2000	1,2100		1	25	102	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	87	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5100		2	5	62	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	4,7200	4,7600	4,7200	3	4,7600	4,4700		4	11	85	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	1,9000	1,9000	1,8500	2	1,8500	1,8600		2	2	104	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	3,8400		4	2	58	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2700		2	10	119	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	3,1500	3,1500	3,1500	2	3,1500	3,2500		3	10	190	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	140	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7000		3	5	169	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	134	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	52	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600		2	2	3	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	90	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	379	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	3	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9600		1	1	13	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	3	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	46	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	105	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	13-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	P	EUR	13,6700	13,6700	13,6700	1	13,6700	13,8000		14	4	4	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	146	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	20	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	0	49	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	3	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		1	0	24	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	13	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	14	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,2100		1	6	94	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	8	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	23	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	26	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	65	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	32	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	19	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	4,8500	4,8500	4,8500	2	4,8500	4,7800		5	2	67	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	17	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	64	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	2,8000	2,9500	2,8000	7	2,9500	2,9400		3	32	87	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	49	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	3,2500	3,5000	3,2500	6	3,4000	3,4400		3	7	61	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	5	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6600		3	10	84	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	37	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	13	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9100		2	10	181	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8300		6	1	27	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	11	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	85	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	P	EUR	9,3000	9,6000	9,3000	6	9,6000	9,7600		10	10	60	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	13-11-2019
O	AP	Aperam Stnd Option	18-9-2020	40,0000	P	EUR	14,2200	14,2200	14,2200	1	14,2200	14,3300		14	4	7	13-11-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,1169		122	0	0	13-11-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,0618		122	0	0	13-11-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,0178		122	0	0	13-11-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,9016		122	0	0	13-11-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,					

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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	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500	47	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3100	42	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	50	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	50	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	50	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400	33	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6600	81	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1200	62	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500	34	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900	30	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	50	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100	45	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	13-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7700	83	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1200	62	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1400	52	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700	47	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	0	13-11-2019
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	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300		37	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	13-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5500		84	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600		43	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500		31	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7700		49	0	13-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	13-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1200		86	0	13-11-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5695		22	0	13-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5597		22	0	13-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5520		22	0	13-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4315		20	0	13-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4017		20	0	13-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3690		20	0	13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 13-11-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	162	13-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	262	13-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	13-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	5 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	13-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	23 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	50 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	181 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	47 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0300	0,0300	0,0300	-	2	0,0200		0	10	206 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	145	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	114 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,8500	0,8500	0,8500	-	1	0,8500		1	13	76 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600		0	1	177 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,3000	0,4000	0,3000	-	2	0,4000		0	20	425 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,3000	0,3400	0,3000	-	3	0,3400		0	20	67 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	92 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	59 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	201 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	1,0500	1,0500	1,0500	-	2	1,0500		1	4	3 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 13-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,22				

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	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	139	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	71	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	570	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	53	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	304	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	172	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	182	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	46	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	122	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	1181	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	34	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2500	0	10	66	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	214	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	255	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	28	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	57	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,3000	1,3000	1,1000	3	1,1000	1,3000	1	9	600	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300	1	1	218	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	41	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	13	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000	1	2	294	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	342	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	92	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	21	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,3200	0,3200	0,2800	13	0,2800	0,3400	0	43	307	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	145	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	85	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	80	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	8	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	26	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	5	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	27	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	10	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	2	58	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	5	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	11	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	5	8	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	22	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	2	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	30	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	21	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	16	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	68	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	69	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	220	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	40	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	313	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6600	3	1	1656	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	110	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	126	

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	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	53	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	2	13-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	13	13-11-2019	0
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	10	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	15	13-11-2019	0
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	7	13-11-2019	0
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	42	13-11-2019	0
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	1	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	63	13-11-2019	0
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6400	4	2	23	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	27	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	6	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800	1	1	19	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	45	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	51	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	98	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	6	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	434	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	11	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	49	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	55	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	13	13-11-2019	0
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	15	13-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	14	13-11-2019	0
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	15	13-11-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	244,3938	244	0	0	13-11-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	244,2836	244	0	900	13-11-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	244,1955	244	0	0	13-11-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,9629	244	0	0	13-11-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,7098	243	0	0	13-11-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,3213	242	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	13-11-2019
F	AS8	ASML Holding - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4000	94	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000	84	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4000	74	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000	59	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000	54	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000	49	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3900	44	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900	39	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000	28	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	24	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	222,0000	C	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	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6900		75	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4300		65	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600		57	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9900		48	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	1	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600		40	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300		33	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800		29	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4500		60	10	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3400		108	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1300		158	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1400		85	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1600		67	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6200		51	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900		43	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600		36	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000		33	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800		63	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4000		109	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7300		159	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5100		86	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1800		68	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300		52	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800		39	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8200		67	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5100		161	0	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4000		94	0	58 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000		84	0	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4000		74	0	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	66 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000		64	0	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	87	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000		59	0	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	277	13-11-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000		54	0	2 13-11-20

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	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	0 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	0 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000		29	0	5 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	726 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	0 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	2	50 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	2 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	2 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	0 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	88 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	3 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300		0	10	305 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	19,4100		19	1	11 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	291 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	213 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	16,4300		16	1	95 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0600		0	50	193 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	13,4400	13,4400	13,4400	1	13,4400	14,4500		14	2	471 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800		0	1	498 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	11,5200	11,8200	11,5200	2	11,8200	12,4800		12	4	155 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	0,1500	0,1600	0,0900	3	0,0900	0,0800		0	3	300 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	9,6400	9,6400	9,6400	1	9,6400	10,5100		11	3	372 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	0,2500	0,2500	0,1300	11	0,1300	0,1100		0	157	531 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	9,3000	9,3000	7,3500	11	9,1000	9,5100		10	15	448 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	0,2300	0,3500	0,1500	11	0,1800	0,1500		0	42	361 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	129 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	0,2800	0,4500	0,1900	20	0,1900	0,1900		0	182	328 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	6,1000	6,4000	5,3000	10	6,4000	6,6100		7	18	233 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	0,4400	0,6000	0,2900	20	0,2900	0,2700		0	90	789 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	4,2000	4,8500	3,3000	33	4,5000	4,8400		5	51	537 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	0,8900	1,2500	0,4800	59	0,4800	0,4300		0	174	939 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	1,2000	1,5600	0,8000	76	1,1700	1,2500		1	268	1840 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	2,8500	3,7000	2,1200	35	2,1200	1,9800		2	336	117 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,2000	0,2700	0,1100	15	0,1100	0,1400		0	91	1144 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	6,4000	8,2000	5,9500	14	6,8500	5,8000		6	45	233 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	5	204 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	18 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	17 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	32 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	10 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	3 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 13-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100		36	0	13 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,4000		204	0	0 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	587 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4000		194	0	0 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	716 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4000		184	0	0 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4000		174	0	0 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4000		164	0	4 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	880 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	153,2900	153,2900	153,2900	1	153,2900	154,4000		154	1	4 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	320 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4000		144	0	23 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1837 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4000		134	0	0 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	364 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4000		124	0	7 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1749 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4000		114	0	6 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	932 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4000		104	0	23 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	1418 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4100		94	0	18 13-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	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	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	564	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4700	64	0	11	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	4	682	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000	60	0	2	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	382	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500	55	0	21	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	472	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5900	50	0	0	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	323	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400	45	0	1356	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3400	0	2	1181	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6900	40	0	45	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4200	0	10	294	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400	35	0	365	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,6000	0,6300	0,5900	4	0,6300	0,5400	1	14	1060	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000	30	0	146	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	0,8000	0,8300	0,7800	5	0,8000	0,7400	1	8	271	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	24,5000	24,5000	24,5000	1	24,5000	25,3200	25	1	1801	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	1,2000	1,2000	1,1800	3	1,2000	1,0500	1	7	410	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	23	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	55	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	15	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200	1	1	98	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	610	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	1,7000	1,9500	1,5900	4	1,5900	1,5400	2	26	282	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	23	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6700	2	1	61	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	11	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	2,1500	2,1600	2,1500	2	2,1600	1,9400	2	7	160	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	14,9000	15,9300	14,9000	2	15,9300	16,5800	17	3	1284	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	2,4000	2,9000	2,4000	12	2,5100	2,2900	2	32	374	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	14,9700	15	1	126	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	3,1200	3,1200	2,9000	2	2,9000	2,6700	3	3	68	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	53	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	3,5100	3,5100	3,4400	3	3,4400	3,1300	3	6	123	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500	12,6900	13	2	493	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	4,0800	4,3200	3,5800	11	3,6600	3,3900	3	23	336	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	11,5200	11,5200	11,5200	1	11,5200	11,9900	12	2	180	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	4,4400	4,4400	4,1500	2	4,1500	3,6700	4	13	146	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	10,0000	10,0400	9,5000	3	10,0400	10,5600	11	9	281	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	4,5300	4,5300	4,5300	1	4,5300	4,2700	4	1	151	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	9,0000	9,1500	8,1000	26	8,9000	9,2800	9	70	2296	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	5,5000	6,0000	5,1500	9	5,1500	5,0100	5	16	245	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	6,1300	6,4500	5,5000	19	6,2500	6,4000	6	22	1337	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	301	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	4,0400	4,3000	3,6000	17	4,1500	4,2100	4	32	1842	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	10,2500	11,5500	10,1500	17	10,1500	9,9500	10	57	172	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,6500	2,6500	2,2000	9	2,3500	2,6400	3	14	602	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	84	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,5500	1,5900	1,4100	24	1,4600	1,5600	2	74	665	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	18,3500	18,3500	18,3500	1	18,3500	17,3500	17	10	100	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,5300	1	2	41	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	P	EUR	27,5000	27,5000	26,6500	4	26,6500	26,2200	26	5	22	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100	0	2	370	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	31,9000	31,9000	31,9000	1	31,9000	31,0900	31	3	68	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	115	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	21	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	496	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8100	56	0	171	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7900	76	0	15	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7800	106	0	5	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7600	55	0	4	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	201	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100	45	0	6	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	48	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900	35	0	18	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	478	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700	31	0	15	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	1,7200	1,7200	1,7200	2	1,7200	1,6400	2	2	150	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300	26	0	29	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	2,2500	2,3400	2,2500	2	2,3400	2,1900	2	6	91	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	34	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	3,3500	3,5000	3,1800	3	3,1800	2,9500	3	12	89	13-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	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	ASL	ASML Holding NV	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	35 13-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	0 13-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,5900	0,6000	0,5900	2	0,6000	0,5900		1	6	40 13-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	37,2500	37,2500	37,2500	1	37,2500	36,3900		36	5	20 13-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 13-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0300		56	0	0 13-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9000		76	0	0 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4300		134	0	4 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	54 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4700		124	0	0 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	78 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5300		105	0	1 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,2900	0,2900	0,2900	-	0,2900	0,2900		0	2	196 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6400		95	0	2 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	143	0 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7700		85	0	0 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	172 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8600		80	0	0 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	57 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9900		75	0	84 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	526 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1900		70	0	79 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	101 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	63,6900	63,6900	63,6900	1	63,6900	65,3600		65	5	171 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,2400	1,2400	1,1800	5	1,1800	1,1300		1	9	265 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100		61	0	79 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	125 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000		56	0	226 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6500		2	1	289 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2500		51	0	94 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	407 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800		47	0	1231 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	2,8000	2,8000	2,5500	2	2,5500	2,5100		3	4	285 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	35,9000	37,3000	35,9000	3	36,6000	37,8900		38	28	278 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	4,1000	4,1000	3,8900	2	3,8900	3,7600		4	2	772 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	28,5500	29,3000	28,5500	4	29,2000	29,7700		30	42	447 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	5,8500	5,8500	5,8500	2	5,8500	5,6400		6	15	462 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	409 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	8,5500	8,6500	8,5000	3	8,6500	8,3600		8	3	587 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	16,0100	16,0100	16,0100	1	16,0100	16,2200		16	1	463 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,1400		12	3	148 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	10,5000	11,0000	10,5000	5	11,0000	11,1800		11	6	1124 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	17,4500	17,4500	17,3500	2	17,3500	17,1100		17	35	129 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	7,3000	7,3000	6,7000	6	7,0500	7,2800		7	9	166 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	23,5500	23,5500	23,5500	1	23,5500	23,2500		23	10	42 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	388 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0200		57	0	34 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2500		106	0	59 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3200		156	0	34 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4700		144	0	23 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	269 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6000		125	0	22 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1454 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8400		105	0	13 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	606 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3400		85	0	426 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	333 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5600		81	0	7 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	91 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7600		76	0	35 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9200		2	8	78 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0500		71	0	38 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	53 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4000		66	0	4234 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7200		3	1	472 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8700		62	0	33 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	136 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	321 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	156 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0400		53	0	78 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	104 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	48,0000	48,6500	47,4500	6	48,4500	48,7200		49	11	1055 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	241 13-11

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	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	149 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	247 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	98 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	C	EUR	5,8500	5,8500	5,8500	2	5,8500	5,8500		6	6	8 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2800		43	0	0 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,5900	2,8300	2,5900	2	2,8300	2,8300		3	2	364 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3700		60	0	7 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	154 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2400		108	0	11 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16 13-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0000		158	0	21 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0300		86	0	0 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4400		2	10	70 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8600		68	0	4 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	48 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	50,3500	50,3500	50,3500	1	50,3500	51,0900		51	1	32 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	60 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4000		43	0	31 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	22 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	35,6000	36,2500	35,6000	2	36,2500	36,3200		36	2	32 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	60 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	47 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	103 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	24,0900	24,0900	24,0900	1	24,0900	24,2900		24	1	104 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	20 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	19,2500	19,2500	19,1500	2	19,1500	19,4600		19	3	183 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	5 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	15,0500	15,0500	14,8500	8	15,0500	15,3300		15	47	253 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	2 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	374 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0800		63	0	60 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	38 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3900		109	0	42 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 13-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7000		159	0	35 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4000		194	0	0 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	596 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4000		184	0	0 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1155 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4000		174	0	13 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	176 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4000		164	0	3 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2100		0	2	235 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	153,3000	153,3000	153,3000	1	153,3000	154,4000		154	2	27 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	1	289 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4600		144	0	7 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	404 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8300		125	0	116 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	391 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	104,7500	104,7500	104,7500	1	104,7500	105,5600		106	8	365 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1179 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1000		96	0	353 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2002 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	84,5000	86,3500	84,5000	3	86,3500	86,8400		87	16	1129 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2196 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9000		78	0	57 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	63 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2200		69	0	1280 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	1219 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9500		61	0	85 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,5700		9	1	332 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300		53	0	1220 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	556 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400		46	0	131 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	14,1100	14,1800	14,0900	3	14,1800	13,8700		14	14	171 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	267 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	434 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	32,5300	32,5300	32,5300	1	32,5300	33,0300		33	2	140 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	22,1500	22,1500	21,9000	3	21,9000	21,3900		21	3	88 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	27,1000	27,1000	27,1000	1	27,1000	27,6500		28	1	454 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	26,5000	26,5000	26,5000	1	26,5000	26,1200		26	250	314 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	22,0000	22,8000	22,0000	3	22,8000	22,8600		23	7	453 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	173 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	7,4500	7,4500	7,4500	19	7,4500	7,7900		8	100	1153 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8800		67	0	152 13-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	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	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1400		88	0	24 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	109 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	70,9500	70,9500	70,9500	1	70,9500	71,3500		71	1	33 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	10,0000	10,2000	10,0000	2	10,2000	9,9200		10	20	102 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	56,0000	56,0000	56,0000	1	56,0000	56,3500		56	1	42 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	35 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0	76 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	75 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	22 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	12 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		0	108	13-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200		38	0	7 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	12,2100		12	10	76 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9400		73	0	5 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1700		116	0	0 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1 13-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8700		164	0	0 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4000		184	0	0 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	183 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4400		174	0	0 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	160 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	0 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	221	13-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5200		155	0	2 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	311 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,7200		145	0	51 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	395 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4200		125	0	247 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	514 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0100		107	0	177 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	597 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1700		98	0	284 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	6,6000	6,7500	6,6000	2	6,7500	6,6900		7	6	349 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6100		90	0	206 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,5400		9	10	167 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6900		74	0	299 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	13,4000	13,4000	13,3000	2	13,3000	13,2800		13	251	419 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5300		60	0	899 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	20,1000	20,1000	20,1000	1	20,1000	19,7800		20	1	204 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	46,0400	46,0400	46,0400	1	46,0400	47,2800		47	5	91 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	28,3800	28,3800	28,3800	1	28,3800	28,0300		28	3	137 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	36,2400	36,2400	36,2400	1	36,2400	36,9800		37	3	26 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	32 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	31,9100	31,9100	31,9100	1	31,9100	32,5500		33	10	368 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	15 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	16,4000	16,4000	16,4000	1	16,4000	16,4700		16	2	441 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	79,1000	79,6500	79,1000	2	79,6500	78,3600		78	11	56 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	7,8000	7,8500	7,8000	2	7,8500	7,8900		8	11	78 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5400		121	0	0 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	3,7800	3,8900	3,7800	3	3,8300	3,8100		4	30	116 13-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1100		167	0	0 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4000		184	0	0 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	1	348 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	0 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	48 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5700		155	0	7 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	385 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	144,5500	144,5500	144,5500	1	144,5500	144,7200		145	5	12 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	150 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0100		126	0	49 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	77 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1000		108	0	290 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	558 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7800		92	0	372 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,5300		13	1	202 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	76,7500	76,9500	76,4000	3	76,4000	77,1600		77	11	293 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	19,3000	19,3000	19,3000	1	19,3000	18,7600		19	1	326 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	64,1500	64,1500	64,1500	1	64,1500	64,1900		64	10	701 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	83 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400		53	0	86 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100		36	0	20 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	43,1000	43,1000	43,1000	1	43,1000	43,3100		43	1	15 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000		47	0	27 13-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	38,9500	38,9500	38,9500	1	38,9500	39,0800		39	2	289 13-11-2019
O	ASL	ASML Holding NV														

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	100,0000	P	EUR	3,5600	3,6100	3,5600	2	3,6100	3,5200	4	11	141	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6800	127	0	56	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	170	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5400	110	0	60	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8300	11	5	288	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	92,0000	93,2000	92,0000	2	93,2000	94,0200	94	6	159	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	16,6500	16,7500	16,6500	3	16,7500	16,5600	17	6	207	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3400	80	0	209	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	23,7500	23,9000	23,7500	3	23,9000	23,7800	24	6	232	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	67,3000	67,3000	67,3000	1	67,3000	68,2700	68	3	375	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	164	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	56,5000	56,5000	56,5000	1	56,5000	57,7100	58	1	122	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	43,1100	43,1100	43,1100	1	43,1100	42,7900	43	2	163	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	47,3000	47,3000	47,3000	1	47,3000	48,5900	49	1	120	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5300	55	0	127	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	43,6000	43,8000	43,6000	3	43,8000	44,5600	45	3	280	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8300	61	0	97	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	28,1000	28,1000	28,0000	2	28,0000	28,5500	29	2	450	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4200	96	0	137	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	379	13-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7000	182	0	99	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000	43	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000	33	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	1	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	18	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	15	250	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	2	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	229	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	13,0000	13,0000	12,9000	2	12,9000	12,5200	13	2	31	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	2	281	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	35	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,0600	0,0700	0,0500	3	0,0700	0,0600	0	4	251	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	92	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	218	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	6,7000	6,7000	6,7000	2	6,7000	6,6200	7	2	204	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1200	0	1	167	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	4,6800	5	10	275	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	0,1900	0,2000	0,1800	8	0,2000	0,1900	0	252	436	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	4,0000	4,5000	2,8500	8	3,0900	2,9400	3	25	446	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	0,2500	0,5500	0,2500	9	0,5500	0,4400	0	19	89	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	C	EUR	2,5700	2,5700	1,3700	11	1,3700	1,5000	2	67	249	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	P	EUR	0,6500	1,2500	0,6500	5	1,2000	1,0000	1	41	55	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,9500	1,4000	0,8500	11	0,8500	0,6200	1	108	404	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	1,8000	2,2000	1,8000	3	2,2000	2,1200	2	22	90	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2100	0	1	63	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	P	EUR	2,5000	3,7000	2,5000	3	3,7000	3,7100	4	12	4	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	C	EUR	0,1900	0,1900	0,1200	2	0,1200	0,0800	0	2	115	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	10	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	10	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5000	68	0	7	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5000	63	0	3	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000	57	0	0	13-11-2019
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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	1 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	202 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500		47	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	108 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5700		45	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	194 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	363 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	2 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	2	190 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	34,3500	34,3500	32,7500	2	32,7500	32,6600		33	2	49 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	2	234 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,2000		0	20	269 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000		28	0	12 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300		0	7	138 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	56 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	22,7000	22,7000	22,7000	1	22,7000	22,7700		23	1	59 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	204 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	78 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	1	31 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	216 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	248 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	31 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100		1	1	38 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	15,0900		15	2	50 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	60 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	13,7500	13,7500	13,7500	1	13,7500	13,2500		13	1	481 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7800		1	6	190 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	72 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,8300		10	20	62 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3700		1	1	77 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	8,2700		8	10	342 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	1,5000	1,7000	1,5000	2	1,7000	1,8100		2	14	484 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	57 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3500		2	9	30 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	5,4000	6,0000	5,4000	8	5,5000	5,4800		5	56	336 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	2,6000	3,1000	2,6000	6	3,1000	3,0300		3	8	128 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	4,7500	5,2500	4,6000	7	4,6500	4,3500		4	16	75 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,9000		4	1	70 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	3,5000	3,8000	3,3500	4	3,3900	3,3900		3	7	203 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	48 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000		1	2	2 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	2,5000	2,5000	2,5000	3	2,5000	2,0100		2	19	74 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	80 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	1,9500	1,9500	1,6000	10	1,6000	1,5200		2	17	153 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	7,7500	8,7400	7,7500	2	8,7400	9,0700		9	2	37 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	57 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,6200		1	4	38 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,4600	0,4600	0,4100	2	0,4100	0,3700		2	266	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	40 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	18 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	133 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	3 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	33 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	27 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	2 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	80 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	73 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	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.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	11 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	20 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	4,9500	4,9500	4,7500	4	4,7500	4,6400		5	22	201 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	36 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	C	EUR	4,5500	4,5500	3,8000	3	3,8000	3,8100		4	3	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	P	EUR	6,4500	6,7000	6,4500	2	6,7000	7,4000		7	20	5 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	3,7000	3,7000	3,2500	3	3,2500	3,1100		3	4	6 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	20 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,0200		2	4	21 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	10 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5300		63	0	1 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	124 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5800		58	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	199 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400		53	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	106 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700		51	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	179 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	1 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	68 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	2 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	110 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800		45	0	7 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	37 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300		43	0	21 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	146 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	18 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	77 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900		33	0	271 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	96 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	87 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	56 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	24,0000	24,0000	24,0000	1	24,0000	24,0900		24	1	285 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	3		3	171	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	20,2600	20,2600	20,2600	1	20,2600	19,9100		20	1	97 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	2,3000	2,5000	2,3000	4	2,5000	2,5400		3	12	106 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	16,1500	16,1500	16,1500	1	16,1500	16,0400		16	1	223 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6800		4	7	174 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	12,8300	12,8300	12,5000	2	12,5000	12,5700		13	2	55 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	5,0700	5,2000	5,0700	2	5,2000	5,2200		5	4	94 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,6200		10	2	192 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	243 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	7,7500	7,7500	7,2000	3	7,2000	7,1800		7	12	151 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,8700		10	25	35 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,2600		5	5	270 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	57 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7200		3	1	183 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	21 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000		1	5	29 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500		38	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2200		0	5	41 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0100		58	0	0 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7100		53	0	7 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	154 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8900		48	0	1 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	343 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1100		43	0	27 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	232 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	89 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	125 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500		34	0	171 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	135 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	126 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	654 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	899 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	109 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	57 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	53 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	19,0000	19,0000	19,0000	2	19,0000	17,8900		18	2	94 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1700		6	25	80 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	36 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	31 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	13,0000	13,0000	12,5000	5	12,5000	11,9400		12	20	88 13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	80 13-11-2019
O	ASM	ASM INTERNATIONAL 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	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	2	12	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400	48	0	0	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	240	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800	43	0	11	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	1	434	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	146	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	167	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	138	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	64	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	27,5500	27,5500	27,5500	1	27,5500	26,4100	26	1	128	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	4,8800	4,8800	4,8800	1	4,8800	4,8800	5	1	80	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	22,7000	22,7000	22,7000	1	22,7000	22,7200	23	1	66	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	28	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	127	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	78	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	179	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	30	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	13,9100	14,0000	13,8000	10	13,8500	13,7100	14	29	207	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	115	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	38	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	6	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	10,0000	10,1000	9,8000	5	9,8500	9,4900	9	14	110	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	18,5500	18,5500	18,5500	1	18,5500	18,3700	18	1	45	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,4500	6	1	563	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	1	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8300	3	1	104	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	7	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	6	13-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4600	60	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	2	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	2	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	12	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	1,8800	2	1	63	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	158	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	0,9500	1	1	62	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	3	119	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,3300	0,3300	0,2000	4	0,2100	0,2400	0	8	164	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,3000	0,3600	0,3000	3	0,3600	0,3600	0	3	33	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	1	213	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	1,3700	1,3700	1,2000	7	1,2000	1,1300	1	17	95	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	1	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	1	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	63	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	3	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	105	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	31	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1200	0	1	155	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	10	53	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	175	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,2800	0,3700	0,2800	5	0,3600	0,3600	0	10	282	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5100	2	1	50	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,7200	0,7200	0,6400	4	0,6400	0,6400	1	6	190	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,8300	0,8800	0,8300	3	0,8700	0,9300	1	3	399	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,8000	1,1000	0,8000	3	1,1000	1,0700	1	4	422	13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000												

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	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	40 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	26 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	72 13-11-2019
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	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	50 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4100		2	2	2 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,3900	0,6100	0,3900	6	0,5400	0,5500		1	6	179 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,8500	0,9200	0,8500	4	0,9200	0,8800		1	37	56 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	1,3200	1,3200	1,1500	2	1,1500	1,1800		1	6	203 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,7200	0,7400	0,7200	2	0,7400	0,7300		1	2	68 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	1	1 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,6200		3	2	79 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	42 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	4,3600	4,3600	4,3600	2	4,3600	4,3200		4	3	4 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	4 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	3 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	19 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	38 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	7 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	48 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	42 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	149 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	3,0000	3,0000	2,7500	3	2,7500	2,8600		3	4	327 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	270 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300		2	2	155 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	265 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9800		1	14	211 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	80 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	65 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	49 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	37 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	25 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	15 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	14 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	10 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	6 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	3 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	418 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	43 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2700		1	1	97 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,2200		3	2	23 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	63 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	2,4000	2,4000	2,1800	3	2,1800	2,1700		2	12	521 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0900		3	2	111 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	126 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,4300		4	3	139 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	49 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	1 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	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	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	13 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	225 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	8 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	103 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	241 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,2000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700		1	1	33 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	339 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	61 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	73 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	6 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	65 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	135 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4552 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	59 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	503 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	83 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	50	331 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	252 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	11	394 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	187 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	5	653 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	15867 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,1900	0,2100	0,1800	3	0,2100	0,1900		0	61	5255 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1164 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,2400	0,2900	0,2400	4	0,2600	0,2600		0	136	1603 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,3700	0,3700	0,3600	12	0,3700	0,3700		0	571	1463 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,3400	0,4100	0,3400	22	0,3600	0,3400		0	548	1467 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,3000	0,3100	0,2500	14	0,2500	0,2700		0	346	2038 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	512 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	50	245 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1500		0	104	15132 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	122 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	6,4000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0600		1	15	16 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 13-11-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	2 13-11-2019
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 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	18 13-11-2019
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 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	127 13-11-2019
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	417 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	24 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	625 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	40	593 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	310 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	896 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	595 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	368 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	738 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	374 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	669 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	512 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	530 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	85 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	862 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	371 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1546 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600		2	40	569 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4232 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	592 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	3	426 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	122 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	567 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2302 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	268 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	247 13-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	102 13-11-2019
O	ATC	Alt														

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	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	233	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1494	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1025	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	417	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	29	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	45	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	59	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1117	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	283	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	56	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	192	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,8000	0,8000	0,8000	-	1	0,8000	0,7800	1	10	1938	13-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3500	0,3600	0,3500	-	4	0,3600	0,3700	0	72	1139	13-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,6000	0,6500	0,6000	-	2	0,6500	0,6500	1	15	655	13-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	250	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2656	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	90	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,4500	0	4	300	13-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	50	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,2800	0,3000	0,2700	-	3	0,2700	0,3100	0	53	16209	13-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	9	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	154	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	600	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	10	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	11	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,4400	0,4400	0,4400	-	1	0,4400	0,4300	0	1	24	13-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	30	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	60	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	78	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	9	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5300	1	20	2035	13-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	30	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	13-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	2	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	293	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	175	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	26	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	357	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	93	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	408	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	3,2500	3,2500	3,2500	-	1	3,2500	3,2600	3	10	49	13-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	73	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	79	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	634	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	82	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	469	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	170	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	682	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	2,5700	2,5700	2,5700	-	1	2,5700	2,5100	3	1	472	13-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	360	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	124	13-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	27	13-11-2019	

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	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	126 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1096 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	90 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1097 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	8 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	80 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	519 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	650 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	17 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	37 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1011 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	1,0500	1,0500	0,9500	-	2	0,9500	0,9800		1	4	505 13-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	5389 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1497 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,8400		1	100	75 13-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,5500	0,5500	0,5000	-	9	0,5000	0,5300		1	521	1247 13-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	1,2000	1,2000	1,1000	-	8	1,1500	1,1400		1	530	830 13-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	404 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	4 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	275 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 13-11-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	5 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	140 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	42 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1280 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	95 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	124 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	500 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	109 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	243 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	500 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	162 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	121 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	138 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	149 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	539 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	117 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	85 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	24 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	1,7500	1,7500	1,7500	-	3	1,7500	1,7400		2	3	318 13-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	683 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	396 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	593 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	53 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	43 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	235 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	107 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	26 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	52 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	13 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	883 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	478 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,9000	0,9000	0,8500	-	2	0,8500	0,8700		1	50	797 13-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	50 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	357 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	311 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	441 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	350 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	202 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	200 13-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 13-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	46 13-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	39 13-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	C	EUR	2,1500	2,1500	2,1500	-	1	2,1500	2,2100		2	40	101 13-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,3200	0,3200	0,3200	-	1	0,3200	0,3200		0	40	99 13-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	13 13-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	34 13-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 13-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 13-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,4000	C	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	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	17 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	579 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	34 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	499 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	3 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	2	20 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	114 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 13-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 13-11-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3188		46	0	0 13-11-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2979		46	0	0 13-11-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2912		46	0	0 13-11-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8376		45	0	0 13-11-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7724		45	0	0 13-11-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7007		45	0	0 13-11-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	432,1200		432	0	0 13-11-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	432,5300		433	0	0 13-11-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	432,8600		433	0	0 13-11-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	433,6200		434	0	0 13-11-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	412,9800		413	0	0 13-11-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,0700		404	0	0 13-11-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 13-11-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 13-11-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 13-11-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 13-11-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 13-11-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4698		63	0	0 13-11-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3864		63	0	0 13-11-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1965		61	0	0 13-11-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6991		37	0	0 13-11-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6825		37	0	0 13-11-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6693		37	0	0 13-11-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6344		37	0	0 13-11-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3831		34	0	0 13-11-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3278		34	0	0 13-11-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	0 13-11-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 13-11-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 13-11-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 13-11-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 13-11-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,9945		218	0	0 13-11-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,8962		218	0	0 13-11-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,8176		218	0	0 13-11-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,6102		218	0	0 13-11-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,5995		210	0	0 13-11-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,2629		209	0	0 13-11-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	12 13-11-2019
F	AZ8	Allianz - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 13-11-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 13-11-2019
F	AZ8	Allianz - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 13-11-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 13-11-2019
F	AZ8	Allianz - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 13-11-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 13-11-2019
F	AZ8	Allianz - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 13-11-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 13-11-2019
F	AZ8	Allianz - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000				

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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	AZQ	Allianz - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2800	65	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5300	103	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,4600	202	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0100	68	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2400	58	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600	32	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8700	42	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2300	49	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2000	57	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6300	66	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700	74	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1200	112	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,9800	212	0	0	13-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7564	5	0	0	13-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7542	5	0	0	13-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7525	5	0	0	13-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7480	5	0	0	13-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5813	5	0	0	13-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5738	5	0	0	13-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	13-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
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	13-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	13-11-2019
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	13-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	13-11-2019
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	13-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	13-11-2019
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	13-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	20	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	381	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1490	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2500	0	15	554	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	322	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	7	0,1600	0,1500	0	13	802	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100	0	20	1041	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0700	0,0800	0,0700	5	0,0800	0,0700	0	38	1427	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	210	630	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	15	931	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	548	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	5	125	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	21	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1816	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	16	109	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	247	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	P	EUR	0,4700	0,4700	0,4400	2	0,4400	0,4600	0	8	540	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	20	13-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2

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	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	19 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	915 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	510 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10567 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	180 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	591 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4132 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,3400	0,3400	0,3000	2	0,3000	0,2900		0	55	443 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3854 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2200		0	11	2552 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700		0	3	1577 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1800	0,1800	0,1400	6	0,1600	0,1500		0	34	910 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000		0	23	3179 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	6	0,0900	0,0900		0	7	2214 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1003 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	50	299 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	2	18 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2922 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	2	1691 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	30	3153 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700		0	2	9509 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	1376 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1343 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	792 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	595 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6404 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9600		1	10	4982 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	982 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0600		1	25	697 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1254 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	737 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7767 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	6256 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1448 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	938 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	988 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	40	3568 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	3128 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	671 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	64 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2012 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,4500	2,4700	2,4500	3	2,4700	2,4600		2	40	1196 13-11-2019
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	3675 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4600		3	5	1073 13-11-2019
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 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	258 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	247 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	187 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4100		0	10	35 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	5	170 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	366 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	2	297 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	66 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	3	439 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1900		0	12	178 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	1	92 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	243 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1900		0	42	127 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	73 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	55 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	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	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	858	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	462	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	150	1673	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	665	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1559	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2800	0	16	3348	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1788	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2200	0	2	326	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2800	0	8	60	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1600	0,1600	0,1400	5	0,1400	0,1400	0	173	1007	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3263	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	61	3658	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2708	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	156	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	249	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8900	1	2	755	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	139	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1057	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	275	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0800	1	2	143	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	215	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	576	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2364	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	341	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	410	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	829	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	2055	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	40	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	219	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	347	13-11-2019
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	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	242	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	68	13-11-2019
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	166	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	576	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2875	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	549	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	10	3881	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	10	3470	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	698	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1475	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	124	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,3800	0,3900	0,3800	2	0,3900	0,3500	0	10	3021	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3500	0,3500	0,3500	5	0,3500	0,3600	0	515	8173	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	792	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	349	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	250	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	435	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2786	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5550	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	450	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	804	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	277	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	131	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3014	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10821	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	94	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	270	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	631	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	279	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3756	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	4598	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1145	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3131	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	4154	13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1966	13-1

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	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1220 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2500		0	10	1604 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	24 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5661 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,5000	0,5000	0,4700	5	0,4700	0,4700		0	5	5726 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	119 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	119 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	86 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	83 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	141 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	34 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	1,6500	1,6500	1,6500	3	1,6500	1,6000		2	3	116 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	6148 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	53 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	480 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	444 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	17724 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2195 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11347 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2700	0,2700	0,2600	3	0,2600	0,2600		0	82	8061 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	12051 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1300		0	14	2384 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1700		1	10	2122 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700		0	201	10434 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1920 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0500		0	2	1481 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,0900		2	35	1045 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	4009 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	2,5500	2,5700	2,5500	3	2,5700	2,5800		3	40	435 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	696 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	812 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	1654 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6200		2	100	189 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	364 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	154 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	954 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,8500	0,9000	0,8500	4	0,9000	0,8700		1	14	786 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,4400	0,4400	0,4400	4	0,4400	0,4400		0	108	5273 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,5800	0,6000	0,5600	5	0,6000	0,5700		1	13	2667 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3679 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	20	2992 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	20	4064 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,2200	0,2300	0,2100	6	0,2100	0,2200		0	210	1578 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2364 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1400		0	7	1923 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	1	671 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	847 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	336 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2516 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	777 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 13-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6500		4	5	251 13-11-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2473		105	0	0 13-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1999		105	0	0 13-11-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1619		105	0	0 13-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0618		105	0	0 13-11-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2099		104	0	0 13-11-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,0430		104	0	0 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	3 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	8 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	36 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	11 13-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	127	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	589	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	9	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	4,4900	4,4900	4,4900	2	4,4900	4,5300	5	4	185	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	14	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	115	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	2,8500	3,2000	2,8500	2	3,2000	3,5300	4	4	106	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	723	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	2,2500	2,2500	2,0500	3	2,0500	2,5300	3	10	527	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,3500	1,3500	1,0000	5	1,2500	1,5700	2	34	865	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	0,0700	0,1700	0,0600	12	0,0600	0,0400	0	106	781	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,3300	0,6500	0,3000	8	0,6500	0,6900	1	13	410	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	0,3800	0,4500	0,1700	8	0,1800	0,1600	0	103	476	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,0500	0,1300	0,0500	4	0,1300	0,1700	0	9	934	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	0,9000	1,2500	0,6000	9	0,6000	0,6400	1	66	183	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	156	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	P	EUR	2,0200	2,0200	1,7000	2	1,7000	1,5000	2	3	225	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	289	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	13	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	4,9800	4,9800	4,9700	2	4,9700	4,4700	4	5	6	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	1	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	2	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	33	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	934	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	335	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	464	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	14,1300	14,1300	14,1300	1	14,1300	14,5300	15	20	51	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	313	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	606	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	784	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	419	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	259	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	597	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	10,5200	10,5200	10,5000	2	10,5000	10,5500	11	3	139	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	740	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	816	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	706	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	8,5900	9	5	444	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	30	634	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	7,5700	7,5700	7,5700	1	7,5700	7,6100	8	1	733	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1414	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6400	7	1	841	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	717	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	10	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	85	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	1309	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,2300	0,2300	0,2000	8	0,2000	0,1600	0	213	757	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	7	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	25	282	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,7500	5	1	477	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	848	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	126	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	58	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	3,3000	3,6000	3,3000	2	3,6000	3,8500	4	11	1263	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,4000	0,4500	0,4000	2	0,4500	0,3300	0	2	988	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,0200	3	1	60	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,6500	0,7000	0,5500	5	0,5500	0,5000	1	15	204	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2300	2	2	1895	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,9000	0,9500	0,8500	5	0,8500	0,7100	1	151	606	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,4000	1,4000	1,3800	2	1,3800	1,5900	2	11	168	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	1,5000	1,5000	1,1000	6	1,1000	1,0800	1	69	256	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,8000	1,0000	0,7800	10	1,0000	1,0900	1	24	423	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,9000	1,9000	1,6800	3	1,7000	1,5700	2	12	171	

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	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	10	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	4	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	1	264	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	210	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	75	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	2	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300	0	5	260	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	4	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	79	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	3,3400	3	20	190	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8300	1	10	61	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	14	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500	1	5	130	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0400	2	1	95	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	35	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5000	2	2	92	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	6	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7700	1	2	681	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	12	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,3000	0,3500	0,3000	2	0,3500	0,3500	0	2	33	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	153	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	70	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	20	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	82	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	87	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	138	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	369	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	49	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	447	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	52	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	388	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	133	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	158	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	110	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	244	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	75	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	507	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	134	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	504	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	158	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	457	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3500	6	3	503	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,9200	0,9500	0,9200	2	0,9500	0,8600	1	17	361	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	103	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0300	1	1	179	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	4,4500	4,7600	4,4500	5	4,7600	4,7900	5	6	495	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,5000	1,5000	1,4500	3	1,4500	1,3100	1	10	754	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,4900	3	1	849	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0200	2	2	698	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,2000	2,2500	2,1000	4	2,2500	2,4100	2	13	314	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	581	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	1,7200	1,9000	1,7000	6	1,9000	2,0100	2	29	1042	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	284	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	1,4500	1,5500	1,4500	4	1,5500	1,6300	2	15	184	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	245	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	1	166	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	20	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	100	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	16	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	997	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	48	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2020	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	11,4100	11,4100	11,4100	1	11,4100	11,7800	12	2	95	13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,5500	0,5500	0,5500	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	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	76 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	6,4500	6,5500	6,4500	3	6,5500	6,7200		7	7	218 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	72 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1118 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	907 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,0500	5,3000	5,0500	2	5,3000	5,3000		5	2	473 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,4000		2	10	234 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	3,8000	3,9500	3,8000	3	3,9500	4,0700		4	15	352 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	94 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	2,9000	2,9000	2,7000	3	2,8000	3,0700		3	11	176 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	4,6500	4,7000	4,6500	2	4,7000	4,3300		4	5	46 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1577 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	427 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	92 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	60 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,1500		1	2	250 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	572 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	49 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	101 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	11,4000	11,4000	11,3700	2	11,3700	11,9100		12	20	41 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1913 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	36 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	528 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	33 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	96 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,8000		8	2	40 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	120 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	7,0800		7	35	240 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3000		2	13	173 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	56 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	10 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	5,5000	5,5500	5,4500	4	5,4500	5,7500		6	10	235 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	3,2500	3,2500	3,1500	2	3,1500	3,0500		3	105	148 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	81 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	4,2000	4,2000	4,2000	2	4,2000	4,0000		4	50	220 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	3,3500	3,4100	3,3200	4	3,4100	3,6700		4	24	590 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	61 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	582 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	5,8200	5,9500	5,8200	3	5,9500	5,6500		6	3	53 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8600		3	1	154 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	148 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,6000	1,6000	1,4500	8	1,4500	1,6500		2	34	370 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	9,6000	9,6500	9,4000	5	9,4000	9,1500		9	8	38 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	321 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	18 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5 13-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	2 13-11-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0482		70	0	0 13-11-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0166		70	0	0 13-11-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9914		70	0	0 13-11-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9247		70	0	0 13-11-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4250		67	0	0 13-11-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3167		67	0	0 13-11-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 13-11-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	15-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 13-11-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0 13-11-2019
O	BFQ	BASF - Stock Option	15-11-2019													

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

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

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	BFQ	BASF - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	1	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	4	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	5	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	2	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,3700		3	7	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	4	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	2	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600		53	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2800		73	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3500		83	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	2	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	1	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	2	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	13-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	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	
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	1	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7800		46	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0200		86	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700		30	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	10,4400	10,4400	10,4400	1	10,4400	11,0100		11	3	4	13-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		14	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	13-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300		40	0	13-11-2019	
F	BG6	Billfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0993		29	0	13-11-2019	
F	BG6	Billfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0861		29	0	13-11-2019	
F	BG6	Billfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0757		29	0	13-11-2019	
F	BG6	Billfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0480		29	0	13-11-2019	
F	BG6	Billfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0058		29	0	13-11-2019	
F	BG6	Billfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9594		29	0	13-11-2019	
F	BH6	BHP Group - Stock Future	15-11-2019	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	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	13-11-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	209	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	6	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	156	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	97	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	1	157	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,2000		0	10	39	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	160	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0800		0	4	155	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	55	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	30	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,4300		0	2	56	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	41	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	50	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	122	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	206	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	59	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	23	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	13-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	3,2500	3,2500	3,2500	3	3,2500	3,2300		3	3	20	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	55	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	20	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	26	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	13-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	6	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	48	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	140	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7100		1	11	11	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	50	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	76	13-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	89	13-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	24	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	43	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	11	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	3	47	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	236	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	9	52	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	242	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	41	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	35	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	310	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	98	13-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	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	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	6 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	28 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2600		1	40	551 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	569 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	125 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,7900	0,8500	0,7900	6	0,8500	0,8300		1	102	214 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	502 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	62 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,5100	0,5100	0,5100	5	0,5100	0,5200		1	100	139 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	36 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	208 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	1,6500	1,7500	1,6500	2	1,7500	1,7800		2	8	370 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	210 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	127 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	225 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	154 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 13-11-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1178		6	0	0 13-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1151		6	0	0 13-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0429		6	0	0 13-11-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0371		6	0	0 13-11-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9185		6	0	0 13-11-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8291		6	0	0 13-11-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	0 13-11-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 13-11-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 13-11-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 13-11-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 13-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0695		20	0	0 13-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0604		20	0	0 13-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0532		20	0	0 13-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0341		20	0	0 13-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6253		20	0	0 13-11-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5938		20	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	10 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,0700		4	9	3 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	20 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	7 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	2 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	2,3200	2,3200	1,7400	3	2,0000	2,0700		2	25	37 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	4	1111 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	140 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	332 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	163 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	380 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,6200		1	10	297 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,0900	0,1300	0,0400	4	0,0400	0,0600		0	4	242 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,3000	0,3000	0,1200	4	0,1400	0,2600		0	14	516 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,1600	0,3600	0,1600	7	0,3600	0,1900		0	33	390 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0600		0	3	182 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,3300	0,7000	0,3300	4	0,5000	0,4900		0	5	77 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	573 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,8500	1,3000	0,8500	2	1,3000	0,9500		1	11	301 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	209 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4300		1	1	48 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	427 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	1,9300		2	1	39 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 13-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,5000	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	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	10-00-00	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	32	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	10	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	20	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	2	204	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	18	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	121	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	2,3000	2,3000	1,9000	3	1,9000	2,2000	2	16	140	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	307	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,2100	0,2700	0,2100	2	0,2700	0,2100	0	5	47	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3800	1	13	392	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,3600	0,4000	0,3600	2	0,4000	0,3100	0	6	648	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200	1	50	83	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,6000	0,6000	0,5000	3	0,5000	0,4600	0	16	164	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,6500	0,6500	0,5500	4	0,5500	0,7200	1	58	652	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,7000	0,8500	0,6500	12	0,6500	0,6600	1	31	600	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,3900	0,4300	0,3900	2	0,4300	0,4800	0	6	107	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200	1	1	47	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,4000	0,4000	0,2400	4	0,2400	0,3000	0	26	237	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,4000	1,4000	1,3500	2	1,3500	1,2400	1	2	414	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,5000	C	EUR	0,1600	0,2000	0,1600	2	0,2000	0,1800	0	7	8	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	149	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,1200	0,1200	0,0900	7	0,1100	0,1000	0	31	744	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,3500	2,4000	2,2000	3	2,2000	2,0400	2	3	552	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	542	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	264	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	721	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	472	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	260	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,9400	5	20	460	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	612	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	591	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	163	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	290	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	269	13-11-2019
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	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	224	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	8	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	12	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	4	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2400	0	1	4	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800	2	1	17	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	62	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	22	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,4500	0,5200	0,4500	3	0,5000	0,4500	0	3	19	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	20	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,8500	0,9000	0,7300	1	0,9000	0,8900	1	5	56	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	54	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6600	1	3	28	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	40	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,4700	0,4700	0,4000	3	0,4500	0,4700	0	23	64	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	14	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200	0	1	1	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,2500	0,2500	0,1700	5	0,1700	0,2200	0	32	86	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	9	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	56	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	7	39	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	16 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	109 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	11 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	93 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	22 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3600		0	77	280 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	2,7000	2,7000	2,3500	5	2,3500	2,6000		3	15	213 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	5	432 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	1,7000	1,9000	1,7000	3	1,9000	1,9000		2	12	477 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8600		1	1	348 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	487 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800		1	3	406 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	3	232 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	315 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	9	433 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,4500	2,8000	2,4500	2	2,8000	2,5200		3	6	756 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	5	397 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	3,3000	3,6500	3,3000	2	3,6500	3,3100		3	7	162 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	131 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	170 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	280 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	241 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	197 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	129 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	96 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	339 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	355 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	305 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	13 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	15 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	6,2500	6,2500	5,9500	2	5,9500	6,1900		6	2	76 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	315 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4000		4	5	93 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	85 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5600		4	1	142 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	75 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	2,9500	2,9500	2,6000	6	2,6000	2,8200		3	33	568 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	209 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	2,1300		2	2	422 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3600		1	2	78 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,7200	1,7200	1,4500	6	1,4500	1,5900		2	55	523 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	1,8600		2	15	284 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	107 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	96 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	326 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	3,1700		3	5	533 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	7 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,3800	0,3800	0,3700	5	0,3700	0,3900		0	210	647 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	196 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	159 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	303 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	401 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	1 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	4 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	11 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,6800		1	3	28 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	62 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	1	18 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9700		3	1	33 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	94 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	2,5400	2,5400	2,2500	4	2,3800	2,3600		2	14	116 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	70 13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,8500	1,8500	1,6500	6	1,8000	1,8500				

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	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	91	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	3	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	13-11-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	510,8300	511	0	0	13-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	511,3100	511	0	0	13-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	511,7000	512	0	0	13-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	504,3400	504	0	0	13-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	497,7300	498	0	0	13-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	491,0300	491	0	0	13-11-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,9191	32	0	0	13-11-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	13-11-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	13-11-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	13-11-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	13-11-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2288	48	0	0	13-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2070	48	0	0	13-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1896	48	0	0	13-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1438	48	0	0	13-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8241	47	0	0	13-11-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7489	47	0	0	13-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,1966	136	0	0	13-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,1351	136	0	0	13-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,0861	136	0	0	13-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,9564	136	0	0	13-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,7609	133	0	0	13-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,5479	133	0	0	13-11-2019
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	13-11-2019
F	BR8	Deutsche Boerse - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150	3	0	0	13-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150	3	0	0	13-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	13-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	13-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	13-11-2019
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	13-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	13-11-2019
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	13-11-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	13-11-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5714	4	0	0	13-11-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5698	4	0	0	13-11-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5685	4	0	0	13-11-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5651	4	0	0	13-11-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	13-11-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4146	3	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	13-11-2019
F	BS8	Banco Santander - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	13-11-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,8300	197	0	0	13-11-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,0200	197	0	0	13-11-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,5400	193	0	0	13-11-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,8800	193	0	0	13-11-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,4200	193	0	0	13-11-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,2300	183	0	0	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	BT8	BT Group - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	13-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6581	74	0	0	13-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6249	74	0	0	13-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5984	74	0	0	13-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5283	74	0	0	13-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4227	71	0	0	13-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3081	71	0	0	13-11-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	13-11-2019
F	BW8	BMW - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	13-11-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		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	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	1 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	1 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300		39	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8300		79	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	1 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	6 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	1	15 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	2 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	48 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	11 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,4400		7	1	6 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	3 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9300		5	1	3 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	15 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	30 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	20 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	2 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0 13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	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	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3400	79	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600	24	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	2	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	3	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	2	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500	32	0	0	13-11-2019
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	13-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0200	82	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4100	82	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	13-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	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
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	564,9700	565	0	0	13-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	13-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	13-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	13-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	13-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	13-11-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4982	70	0	0	13-11-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4664	70	0	0	13-11-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4410	70	0	0	13-11-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3739	70	0	0	13-11-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3733	68	0	0	13-11-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2636	68	0	0	13-11-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	13-11-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	13-11-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	13-11-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	13-11-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	10	13-11-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	13-11-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	13-11-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	13-11-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	13-11-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	3	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	25	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	11	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	50	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	1,6700	1,6700	1,6700	2	1,6700	1,6400	2	2	3	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8600	1	1	55	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	1	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	25	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	27	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	143	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	133	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	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	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	25	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	51	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	4	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	52	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	25	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	52	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	4	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	50	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	51	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	51	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	50	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	86	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	50	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	25	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	3	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	25	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	5	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	4	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7300	43	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900	57	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3400	67	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	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	BYQ	Bayer - Stock Option	17-1-2020	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	6 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	80,0000	C	EUR	0,4700	0,4700	0,4400	2	0,4400	0,4800		0	2	2 13-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	4	4 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	6	6 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	4	4 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	6 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	12 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	6 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	7 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	9 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	4 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	12 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	2 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	4 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8 13-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	2 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	25 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	6 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500				

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	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	6 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	4 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	5 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	3 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	25 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	12 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	2,3100	2,3100	2,2400	2	2,2400	2,2300		2	2	2 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	6 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	200 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800		42	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8300		52	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8400		62	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8600		72	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11 13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	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	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	5	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	164	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	10	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	6	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	17	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	23	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1100	6	3	8	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	6	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	71	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	4	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	101	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	101	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700	43	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000	48	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500	52	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200	62	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4100	72	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300	31	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	10	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	7	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	2	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	3	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	1	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	7	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	13-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021													

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	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	2	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900		32	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	1	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	13-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1500		39	0	13-11-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,0954		181	0	13-11-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,0157		181	0	13-11-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,9489		181	0	13-11-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,7863		181	0	13-11-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,9993		174	0	13-11-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,6472		174	0	13-11-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5899		3	0	13-11-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5888		3	0	13-11-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5878		3	0	13-11-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5854		3	0	13-11-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4218		2	0	13-11-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4179		2	0	13-11-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13-11-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	13-11-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
F	CC6	Centrica - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	74,5000		75	0	13-11-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	74,5700		75	0	13-11-2019
F	CC6	Centrica - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	74,6300		75	0	13-11-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	74,7600		75	0	13-11-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	69,7600		70	0	13-11-2019
F	CC6	Centrica - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	69,9800		70	0	13-11-2019
F	CC8	Centrica - Dividend Future														

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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	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	13-11-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,2500		155	0	13-11-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,6400		156	0	13-11-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,0800		156	0	13-11-2019
F	CH6	Klepierre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8392		33	0	13-11-2019
F	CH6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8244		33	0	13-11-2019
F	CH6	Klepierre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8125		33	0	13-11-2019
F	CH6	Klepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0314		32	0	13-11-2019
F	CH6	Klepierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9849		32	0	13-11-2019
F	CH6	Klepierre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0347		31	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	CIO	Klepierre SA	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	13-11-2019
O	CIO	Klepierre SA	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	13-11-2019
O	CIO	Klepierre SA	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9488	13-11-2019
O	CIO	Klepierre SA	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	13-11-2019
O	CIO	Klepierre SA	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	3	13-11-2019
O	CIO	Klepierre SA	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	13-11-2019
O	CIO	Klepierre SA	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	13-11-2019
O	CIO	Klepierre SA	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	18	13-11-2019
O	CIO	Klepierre SA	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	CIO	Klepierre SA	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	13-11-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	7	13-11-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	13-11-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	13-11-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	3	13-11-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	173	13-11-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	90	13-11-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	12	13-11-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	2	13-11-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	73	13-11-2019
O	CIO															

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	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	13 13-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	54	13-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	60	13-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		0	11	13-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	55	13-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	60	13-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	13-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	40	13-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	2	13-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	24 13-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	24 13-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	24 13-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	123	13-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21 13-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	264 13-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	73 13-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4100		3	4	87 13-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0100		8	4	54 13-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	12,9300	13,0500	12,8700	6	12,9500	12,9900		13	13	30 13-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	69 13-11-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	13-11-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25 13-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	60 13-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	4 13-11-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	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	CIO	Klepperre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
O	CIO	Klepperre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	10	13-11-2019
O	CIO	Klepperre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	CIO	Klepperre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	10	13-11-2019
O	CIO	Klepperre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CIO	Klepperre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	13-11-2019
O	CIO	Klepperre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	13-11-2019
O	CIO	Klepperre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3	13-11-2019
O	CIO	Klepperre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	5	13-11-2019
O	CIO	Klepperre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	21	13-11-2019
O	CIO	Klepperre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	17	13-11-2019
O	CIO	Klepperre SA	18-9-2020	35,0000	P	EUR	4,8200	4,8200	4,8200	1	4,8200	4,7900	5	4	4	13-11-2019
O	CIO	Klepperre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	40,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,2100	9	4	7	13-11-2019
O	CIO	Klepperre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	45,0000	P	EUR	13,9700	14,1000	13,9700	4	14,0500	14,0700	14	7	7	13-11-2019
O	CIO	Klepperre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CIO	Klepperre SA	18-9-2020	50,0000	P	EUR	19,1300	19,1500	19,1300	2	19,1500	19,0600	19	6	6	13-11-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	795,7857	796	0	0	13-11-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	783,5383	784	0	0	13-11-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	783,3710	783	0	0	13-11-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	783,0655	783	0	0	13-11-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	777,3445	777	0	0	13-11-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	777,1479	777	0	0	13-11-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5995	21	0	0	13-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5904	21	0	0	13-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5828	21	0	0	13-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5643	21	0	0	13-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9318	20	0	0	13-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8916	20	0	0	13-11-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3199	5	0	0	13-11-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3175	5	0	0	13-11-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3155	5	0	0	13-11-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3105	5	0	0	13-11-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0829	5	0	0	13-11-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0748	5	0	0	13-11-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2064,1100	2064	0	0	13-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2066,0500	2066	0	0	13-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2041,6200	2042	0	0	13-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2045,2100	2045	0	0	13-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2036,4000	2036	0	0	13-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2042,8100	2043	0	0	13-11-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	13-11-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	13-11-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	13-11-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	13-11-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	1	13-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	13-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	20	13-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	13-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	13-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	20	13-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	13-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	24	13-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	13-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	31	13-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	13-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	42	13-11-2019

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	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	1	3	13-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	4	43	13-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	13-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	13-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	15	13-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	6	13-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	13-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	39	13-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	13-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	50	13-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	13-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	14	13-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	13-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	47	13-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	177	13-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	14	13-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	13-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	156	13-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	81	13-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1	13-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	13-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4100	1	10	221	13-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	123	13-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	13-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	1	138	13-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	136	13-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	13-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800	1	10	20	13-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	232	13-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	128	13-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	13-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	21	13-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	13-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	50	13-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	13-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	13-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	13-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	13-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	13-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	4	0	0	13-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26	13-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	10	13-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	13-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	10	13-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9	13-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	11	13-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	13-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	100	13-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	13-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9400	2	10	82	13-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	85	13-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	35	13-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	20	13-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	13-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	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	CSM	Corbion NV	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	13-11-2019	
O	CSM	Corbion NV	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019	
O	CSM	Corbion NV	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	13-11-2019	
O	CSM	Corbion NV	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	CSM	Corbion NV	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	37	13-11-2019	
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	116	13-11-2019	
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	116	13-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	144	13-11-2019	
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	99	13-11-2019	
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	158	13-11-2019	
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6900		3	4	156	13-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	175	13-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	228	13-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	75	13-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	1	131	13-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	72	13-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	142	13-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	83	13-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	65	13-11-2019	
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	127	13-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	144	13-11-2019	
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	3	13-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	1	13-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	0	13-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	10	13-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	13-11-2019	
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	16	13-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	7	13-11-2019	
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	13-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	63	13-11-2019	
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	239	13-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	35	13-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	51	13-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	103	13-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	2,7500	2,9500	2,7500	2	2,9500	2,9100		3	7	90	13-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	54	13-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600		2	2	131	13-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5300		2	11	44	13-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	13	13-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	10	13-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	1,2000	1,3000	1,2000	2	1,3000	1,2600		1	7	149	13-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	71	13-11-2019
O	CSM	Corbion NV	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	13-11-2019
O	CSM	Corbion NV	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	10	13-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	13-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	16	13-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	13-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0	13-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0	13-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362		1	0	0	13-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	13-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	13-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	13-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	13-11-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6892		34	0	0	13-11-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6740		34	0	0	13-11-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6618		34	0	0	13-11-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0838		33	0	0	13-11-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0358		33	0	0	13-11-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7609		33	0	0	13-11-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240		1	0	0	13-11-2019
F	CX8	CRH PLC - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	0	13-11-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0	13-11-2019
F	CX8	CRH PLC - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	13-11-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0	13-11-2019
F	CX8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890		1	0	0	13-11-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		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	DMQ	Daimler Reg - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	2 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	76 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	3 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	P	EUR	3,7500	3,7500	3,7500	1		3,7500		4	1	2 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	75 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	151 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	5 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	22 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	11 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	22 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	3 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	30 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100		39	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5500		49	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	150 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	10 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	5 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	145 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 13-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	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	DMQ	Daimler Reg - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400		51	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	13-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600		33	0	13-11-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,2570		166	0	13-11-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,3795		166	0	13-11-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,4886		166	0	13-11-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,7469		167	0	13-11-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,5744		159	0	13-11-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,8625		159	0	13-11-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3116,1700		3116	0	13-11-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3119,0900		3119	0	13-11-2019
F	DO6	Diageo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3121,4700		3121	0	13-11-2019
F	DO6	Diageo - Stock Future	20-3-2020	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	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	10,6800	10,6800	10,6800	1	10,6800	10,6000	11	2	251	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	0,0400	0,0500	0,0300	4	0,0300	0,0200	0	52	799	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	25	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	8,4500	8,6500	8,4500	3	8,6500	8,6000	9	12	226	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	0,0400	0,0500	0,0400	5	0,0500	0,0400	0	43	243	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	49	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	117	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	6,2500	6,8000	6,2500	7	6,6000	6,6100	7	9	565	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	3	228	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	81	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	63	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	4,5400	4,7500	4,2000	5	4,7500	4,6200	5	8	432	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	3	122	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	68	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	113,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	3	124	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	2,9000	2,9000	2,7200	3	2,7200	2,6900	3	4	546	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	0,2200	0,2200	0,1300	3	0,1300	0,1400	0	512	709	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	115,0000	C	EUR	1,5700	2,0700	1,5700	4	1,9400	1,8000	2	23	49	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	115,0000	P	EUR	0,3100	0,3100	0,2300	9	0,2500	0,2600	0	22	133	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	1,0200	1,1000	1,0000	4	1,1000	1,0400	1	19	639	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	0,6700	0,6700	0,4500	3	0,4500	0,4900	0	7	242	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	117,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	85	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	117,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9500	1	50	61	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	C	EUR	0,2600	0,3200	0,2300	4	0,2300	0,2000	0	15	279	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	P	EUR	2,0500	2,0500	1,5500	4	1,5500	1,6500	2	20	103	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	29	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	3	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	193	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	70	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	13	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	10	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5500	92	0	0	13-11-2019
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	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5500	87	0	1	13-11-2019
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	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5500	82	0	0	13-11-2019
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	283	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	493	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5500	72	0	120	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5500	67	0	3	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5500	62	0	13	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1000	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5500	57	0	63	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5500	52	0	43	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	563	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500	47	0	49	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1403	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500	42	0	15	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	516	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	36,6500	36,6500	36,6500	1	36,6500	36,5600	37	1	47	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0800	0	16	1356	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200	32	0	4	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	2	702	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	71	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200	0	21	769	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	736	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,1200	0,1400	0,1200	7	0,1400	0,1300	0	30	1640	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	21	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	57	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	618	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1303	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	1801	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	3	1951	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	50	13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3400	0	12	235	13-11-2019
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 Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	5,6900	5,7800	5,6900	2	5,7800	5,7900		6	5	507 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	1,2200	1,3000	1,2200	5	1,3000	1,2800		1	8	454 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	4,0800	4,3500	4,0800	3	4,3000	4,3400		4	4	257 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	1,7700	1,8300	1,7700	3	1,8300	1,8100		2	36	115 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	3,5800	3,7900	3,5200	4	3,7900	3,6900		4	9	2855 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	2,0000	2,2200	2,0000	5	2,1300	2,1600		2	16	821 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	C	EUR	3,0700	3,3000	2,9100	5	3,3000	3,1000		3	10	151 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	3 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	C	EUR	2,1600	2,1800	2,1000	5	2,1000	2,1100		2	36	89 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	P	EUR	3,8000	3,8000	3,5900	2	3,5900	3,5800		4	11	11 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,2800	1,4200	1,2600	6	1,4200	1,3700		1	7	1425 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8300		5	40	425 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	189 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	22 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	322 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	57 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	34,0000	34,0000	33,9000	3	33,9000	33,5200		34	20	404 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300		44	0	80 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5400		64	0	130 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	0 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	78 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	0 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	184 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	57 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	77 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	5 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7100		1	2	18 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	56 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9000		1	2	35 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	10 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1700		1	2	81 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	61 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	43 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	88 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0100		2	3	47 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	21 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,6500		3	25	48 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	88 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4600		3	10	48 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	C	EUR	3,0000	3,0000	2,9700	3	2,9700	2,9500		3	4	17 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,4500		4	10	42 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	2,1000	2,3000	2,1000	5	2,1000	2,1300		2	5	107 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	46 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	64 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	9 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	0 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	0 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5800		57	0	4 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	1 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0900		0	4	42 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	1 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,1500	0,1500	0,1500	7	0,1500	0,1600		0	7	67 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500		37	0	13 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,2300	0,2300	0,2200	3	0,2200	0,2400		0	3	120 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	35 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	195 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	98 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	709 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	132 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100		1	20	1154 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	275 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800		1	3	698 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	13,7000	13,7000	13,7000	2	13,7000	13,5000		14	2	566 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	2,0400	2,0400	2,0000	5	2,0000	2,0400		2	10	924 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	746 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	3,1500	3,2500	3,1500	6	3,2500	3,2600		3	911	1670 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,6000	6,6500	6,5500	6	6,5500	6,5400		7	121	563 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	4,9200	5,1000	4,9200	5	5,1000	5,1100		5	65	294 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,0000	4,2600	4,0000	5	4,1300	4,0900		4	31	1690 13-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	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	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	74	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000	57	0	16	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1128	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700	47	0	2	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	339	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500	42	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	44	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37	0	98	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	292	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	0	74	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	192	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	368	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	911	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	50	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	96	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	885	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	2,5000	2,5000	2,4600	2	2,4600	2,5600	3	3	766	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	175	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	489	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	10,9000	10,9000	10,9000	1	10,9000	10,9200	11	2	1222	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	857	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	8,0000	8,0000	7,9000	3	7,9500	7,8900	8	36	226	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	82	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,3500	5,5000	5,3500	2	5,5000	5,4900	5	79	840	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	62	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	24	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,5600	14	2	14	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,8700	0,9000	0,8700	2	0,9000	0,8700	1	2	594	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	49	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	529	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	69	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	21	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500	45	0	26	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3000	65	0	70	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200	47	0	20	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	40	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700	37	0	50	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	172	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	13	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	195	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	2	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	77	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	21	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	97	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	68	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	6	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	8,9900	8,9900	8,9900	1	8,9900	8,9100	9	1	53	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	27	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	6,5000	6,5000	6,4700	3	6,4700	6,5500	7	11	125	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	31	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	98	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	50	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800	46	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2300	66	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5500	92	0	20	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5500	87	0	20	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	0	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	690	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5500	72	0	3	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	534	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5700	67	0	10	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	244	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000	62	0	2	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	687	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500	57	0	11	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	318	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	22	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	394	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	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	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	12,9000	12,9000	12,9000	1	12,9000	12,7700	13	2	1325	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	8,4400	8	351	1094	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,8500	7,8500	7,7000	8	7,8000	7,6900	8	53	533	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	13,5500	13,5500	13,1700	2	13,1700	13,6100	14	2	257	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	499	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	43	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	357	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500	37	0	481	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700	37	0	56	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2000	2	5	1111	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	21	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	245	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	13,6100	13,6100	13,6100	1	13,6100	14,1200	14	3	67	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	534	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	9,1500	9,1500	9,1500	2	9,1500	9,2900	9	3	575	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	16,4000	16,4000	16,4000	1	16,4000	16,3900	16	1	101	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	658	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	53	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	515	13-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000	40	0	504	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	10	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	181	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5600	72	0	7	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	159	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600	67	0	4	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	244	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6200	62	0	64	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	229	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500	57	0	56	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	518	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	216	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	676	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	402	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	226	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	41,7000	41,7000	41,7000	1	41,7000	42,0000	42	1	255	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	744	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500	37	0	547	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	399	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	28,6000	29,0500	28,5000	7	28,6500	28,7500	29	10	344	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	151	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	21,5000	21,5000	21,5000	3	21,5000	21,3200	21	3	1025	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	217	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	194	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	134	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	10,3000	10,3500	10,3000	2	10,3500	10,4400	10	9	451	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	311	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	76	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100	33	0	20	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	166	13-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300	42	0	135	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5500	67	0	13	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	441	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	132	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	722	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500	47	0	129	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	483	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500	38	0	600	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	745	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	639	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	273	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	22,6000	22,8000	22,6000	2	22,8000	22,5900	23	2	787	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	257	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	112	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	195	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	12,3000	12,3000	12,3000	2	12,3000	12,4400	12	3	110	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	282	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	4,6500	4,6800	4,6500	3	4,6800	4,6400	5	30	297	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	46,3000	46,3000	46,3000	2	46,3000	46,1600	46	20	254	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	175	13-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	93,3500	93,3500	93,1000	2	93,1000	93,4300	93	20	78	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6200	67	0	36	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	1	215	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200	57	0	19	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	166	13-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	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	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	60 13-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9100		6	2 348 13-11-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2800		50	0 215 13-11-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	5 361 13-11-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9600		97	0 75 13-11-2019	
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	744,7867		745	0 0 13-11-2019	
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	744,5536		745	0 0 13-11-2019	
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	744,3945		744	0 0 13-11-2019	
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	741,7039		742	0 0 13-11-2019	
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	741,3987		741	0 0 13-11-2019	
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	741,2103		741	0 0 13-11-2019	
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,0200		290	0 0 13-11-2019	
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,2900		290	0 0 13-11-2019	
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,5100		291	0 0 13-11-2019	
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,0200		291	0 0 13-11-2019	
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,1500		282	0 0 13-11-2019	
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,0400		276	0 0 13-11-2019	
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7596		17	0 0 13-11-2019	
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7520		17	0 0 13-11-2019	
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7460		17	0 0 13-11-2019	
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0 0 13-11-2019	
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2362		16	0 0 13-11-2019	
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7803		16	0 0 13-11-2019	
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4295		19	0 0 13-11-2019	
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4207		19	0 0 13-11-2019	
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4137		19	0 0 13-11-2019	
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3953		19	0 0 13-11-2019	
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1774		19	0 0 13-11-2019	
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9569		19	0 0 13-11-2019	
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6794		24	0 0 13-11-2019	
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6687		24	0 0 13-11-2019	
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9604		23	0 0 13-11-2019	
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9385		23	0 0 13-11-2019	
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9052		23	0 0 13-11-2019	
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1244		22	0 0 13-11-2019	
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0 0 13-11-2019	
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0 0 13-11-2019	
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0 0 13-11-2019	
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0 0 13-11-2019	
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0 0 13-11-2019	
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6394		23	0 0 13-11-2019	
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9892		22	0 0 13-11-2019	
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9813		22	0 0 13-11-2019	
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9604		22	0 0 13-11-2019	
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9285		22	0 0 13-11-2019	
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9346		21	0 0 13-11-2019	
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0 195 13-11-2019	
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0 150 13-11-2019	
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0 20 13-11-2019	
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0 0 13-11-2019	
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0 0 13-11-2019	
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2488		49	0 0 13-11-2019	
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2265		49	0 0 13-11-2019	
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2088		49	0 0 13-11-2019	
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1619		49	0 0 13-11-2019	
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2927		47	0 0 13-11-2019	
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2168		47	0 0 13-11-2019	
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 0 13-11-2019	
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0 0 13-11-2019	
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0 0 13-11-2019	
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0 0 13-11-2019	
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0 0 13-11-2019	
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 13-11-2019	
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 13-11-2019	
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 13-11-2019	
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 13-11-2019	
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 13-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6992		34	0 0 13-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6839		34	0 0 13-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6718		34	0 0 13-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6397		34	0 0 13-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0917		32	0 0 13-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0401		32	0 0 13-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4396		17	0 0 13-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4317		17	0 0 13-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1528		17	0 0 13-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1364		17	0 0 13-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1115		17	0 0 13-11-2019	
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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	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	13-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	13-11-2019
O	EQO	E.ON - Stock Option	1													

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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	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	P	EUR	0,1200	0,1200	0,1200	-	1	0,0900	0	1	2	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	22	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	P	EUR	0,2100	0,2500	0,2100	-	2	0,1900	0	2	6	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	13-11-2019
O	EUE	EUE Stock Option (Underlying:														

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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	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,5300	130	0	0	13-11-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,7500	130	0	0	13-11-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,1200	130	0	0	13-11-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,5200	131	0	0	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	13-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	250	13-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	205	13-11-2019
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	13-11-2019
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	13-11-2019
F	FL6	FLSmith & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	253,0955	253	0	0	13-11-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	253,0163	253	0	0	13-11-2019
F	FL6	FLSmith & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,9622	253	0	0	13-11-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,8634	253	0	0	13-11-2019
F	FL6	FLSmith & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,5639	243	0	0	13-11-2019
F	FL6	FLSmith & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,5037	243	0	0	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	12	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	1,3000	1	2	38	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	14	206	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,6000	0,9000	0,6000	5	0,9000	0,8000	1	31	192	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0100	0	13	145	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,1400	0,4200	0,1400	10	0,3200	0,3400	0	60	156	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,1000	0,1000	0,0600	9	0,0700	0,0400	0	39	147	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0600	0,1000	0,0600	7	0,1000	0,0600	0	26	104	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	7	87	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	1,0000	1,0000	0,6100	7	0,6100	0,7100	1	24	220	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	1,1500	1,1500	1,1100	5	1,1100	1,2000	1	29	46	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	1,7500	1,7500	1,6500	3	1,6500	1,7000	2	12	51	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	10	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	2,7000	2,8000	2,7000	2	2,8000	2,7000	3	30	54	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	8	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	12	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	6	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	6,0000	6,0000	5,7500	2	5,7500	5,7000	6	3	38	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	5	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3000	6	40	40	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	164	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	9	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3800	2	0	100	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	431	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	534	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	157	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,2700	0,2700	0,1800	10	0,2000	0,1900	0	95	377	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0800	1	1	75	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	105	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,5000	0,7500	0,5000	9	0,7500	0,7200	1	15	147	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,6500	0,6500	0,4500	8	0,4500	0,4300	0	78	351	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,3300	0,5400	0,3300	15	0,4500	0,4600	0	155	185	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	10	54	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,2200	0,3400	0,2200	10	0,2500	0,2700	0	55	259	13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,0000	1,0000	0,9500	3	0,95					

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	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	152 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	272 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	55 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	114 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	293 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	214 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	1 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	55	13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	12 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	11	13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	11	13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8700		1	1	1 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,4300	0,5000	0,4200	3	0,4200	0,4500		0	35	26 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	5 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	1 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	10 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	16 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	84	13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	96 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	348	13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	1,9500	2,0500	1,9500	2	2,0500	2,0700		2	2	84 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	30	107 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	1,3000	1,5000	1,3000	4	1,5000	1,4900		1	7	275 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,2000	1,2000	1,1500	2	1,1500	1,2200		1	7	419 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,8100	1,0000	0,8100	2	1,0000	0,9900		1	2	166 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,7500	1,7500	1,6600	2	1,6600	1,7300		2	2	273 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,6500	0,7000	0,6000	4	0,7000	0,6400		1	13	369 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	180 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,4000	0,4600	0,4000	3	0,4200	0,4100		5	769	13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	3,2500	3,2500	3,1000	3	3,1500	3,1600		3	17	356 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,2600	0,2900	0,2600	3	0,2900	0,2600		0	5	538 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	206 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	137 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	75 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	164 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	131 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	148 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7900		8	100	100 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	233 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	382 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	2 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	1 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6400		5	1	36 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5600		1	1	242 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	57 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,1000	1,1000	1,0500	4	1,0500	1,0600		1	34	199 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3900		2	2	17 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4400		1	2	49 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	92 13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	1,900									

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	19-6-2020	27,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	48	13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	30	13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	78	13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	42	13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	118	13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	192	13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	13-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	336	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	8,3000	8,3000	8,3000	2	8,3000	8,3500	8	150	50	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	43	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	2	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	136	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,7500	5	122	310	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9100	1	14	122	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	3,0500	3,2700	3,0500	6	3,2000	3,2400	3	54	191	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	1,7000	1,7000	1,5500	3	1,5500	1,5300	2	15	171	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	2,5500	2,6500	2,5000	4	2,5000	2,6100	3	33	158	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9600	2	1	64	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	2,0000	2,1000	2,0000	4	2,1000	2,0700	2	10	153	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	2,5500	2,5500	2,5000	3	2,5000	2,4700	2	11	182	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,6100	2	4	136	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	52	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	1,1000	1,2500	1,1000	5	1,2000	1,2200	1	10	168	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,7000	4	40	63	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,9000	0,9700	0,9000	6	0,9700	0,9200	1	33	130	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	122	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	5	92	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	35	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	66	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9400	7	10	70	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	8	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	116	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	13-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	116	13-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,8183	66	0	0	13-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7886	66	0	0	13-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7649	66	0	0	13-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7023	66	0	0	13-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4375	64	0	0	13-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3342	64	0	0	13-11-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,8400	656	0	0	13-11-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	656,4500	656	0	0	13-11-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	656,9500	657	0	0	13-11-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	658,1000	658	0	0	13-11-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,2700	652	0	0	13-11-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,2800	652	0	0	13-11-2019
F	F06	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2476,1300	2476	0	0	13-11-2019
F	F06	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2443,5000	2444	0	0	13-11-2019
F	F06	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2445,3600	2445	0	0	13-11-2019
F	F06	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2449,6500	2450	0	0	13-11-2019
F	F06	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2443,5700	2444	0	0	13-11-2019
F	F06	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2451,2600	2451	0	0	13-11-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7581	76	0	0	13-11-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7239	76	0	0	13-11-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6966	76	0	0	13-11-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6245	76	0	0	13-11-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5155	74	0	0	13-11-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3976	73	0	0	13-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9838	48	0	0	13-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9621	48	0	0	13-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9449	48	0	0	13-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8992	48	0	0	13-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300	47	0	0	13-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2541	47	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	13-11-2019
F	FS8	Fresenius - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019

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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	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	13-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	13-11-2019
F	FU6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3403	8	0	0	13-11-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3110	8	0	2000	13-11-2019
F	FU6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2877	8	0	0	13-11-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2603	8	0	0	13-11-2019
F	FU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2110	8	0	0	13-11-2019
F	FU6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1759	8	0	0	13-11-2019
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	1	13-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	13-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	23	13-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1723	13-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	24	13-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	601	13-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	13	13-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1036	13-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	104	13-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	672	13-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	129	13-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	814	13-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	360	13-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1276	13-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9400	2	12	391	13-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	13-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7400	2	2	1055	13-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	13-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	329	13-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	13-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,2000	1,3000	1,2000</							

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	15-11-2019	7,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	4	703 13-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	416 13-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,3000	0,4000	0,2800	4	0,4000	0,3800	0	0	9	1024 13-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	0	1	502 13-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,1900	0,1900	0,1500	3	0,1600	0,2300	0	0	21	653 13-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,1000	0,1200	0,1000	3	0,1200	0,0900	0	0	26	98 13-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,1500	0,1500	0,0800	8	0,1100	0,1100	0	0	120	1094 13-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1700	0	0	6	186 13-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	153 13-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3100	0	0	1	109 13-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	685 13-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	297 13-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17 13-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	37 13-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	0	10	495 13-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,9500	0,9500	0,8900	2	0,8900	0,8600	1	0	6	21 13-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22 13-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	0 13-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 13-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	0 13-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 13-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	0 13-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 13-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	0 13-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	20 13-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	782 13-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	12 13-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	771 13-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	219 13-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2899 13-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	0 13-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15 13-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	238 13-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	0	10	2562 13-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	16 13-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	112 13-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	131 13-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0200	0,0300	0,0100	16	0,0200	0,0200	0	0	104	1027 13-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	17 13-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	315 13-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	8 13-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	0	26	738 13-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	1291 13-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14755 13-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	43 13-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	0	10	235 13-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	64 13-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	60 13-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	587 13-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	0	5	2872 13-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	71 13-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	1568 13-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	454 13-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100	0	0	3	236 13-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	5	877	13-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1300	0	0	40	1933 13-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2800	1	1	2	317 13-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	1468 13-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	70 13-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	138 13-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,0500	1,0500	0,9000	3	1,0000	1,0300	1	17	1242	13-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,2400	0,2600	0,2400	4	0,2400	0,2200	0	0	16	1898 13-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	440 13-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	113 13-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	2	355	13-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,3000	0,3200	0,3000	3	0,3100	0,2900	0	0	23	543 13-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6600	1	15	1446	13-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,3600	0,4200	0,3600	12	0,3700	0,3500	0	0	27	7819 13-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	1	160	13-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,4700	0,4700	0,4300	2	0,4300	0,4200	0	0	6	233 13-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,4000	0,4400	0,4000	3	0,4400	0,4300	0	0	41	161 13-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,4900	0,5200	0,4900	2	0,5200	0,5200	1	25	35	13-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3600	0,3800	0,3600	4	0,3800	0,3800	0	0	33	1201 13-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	953 13-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	C	EUR	0,3500	0,3500	0,3000	5	0,3100	0,3400	0	0	66	253 13-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	3	106	13-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2700	0	0	100	549 13-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	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	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	3664 13-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	649 13-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	330 13-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4463 13-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	3608 13-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 13-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	4,7500	4,7500	4,7500	5	4,7500	4,6900		5	8	345 13-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2521 13-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,6700	5,6700	5,6700	1	5,6700	5,6900		6	2	1577 13-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1313 13-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	879 13-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 13-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	9,7500	9,7500	9,7500	2	9,7500	9,6900		10	144	787 13-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 13-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	1206 13-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 13-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	20	111 13-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	10 13-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	55 13-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	15 13-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	3	182 13-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	5 13-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,3100	0,3100	0,2900	3	0,2900	0,2800		0	31	119 13-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29 13-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	10	338 13-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	6 13-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800		0	50	80 13-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27 13-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	268 13-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,7100	0,7900	0,7100	2	0,7900	0,8000		1	42	183 13-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5100		1	3	316 13-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,6800		1	3	134 13-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	1	95 13-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	104 13-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6900		1	5	33 13-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4900		0	11	15 13-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8 13-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	48 13-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10 13-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	17 13-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5 13-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,2600	0,2600	0,2100	4	0,2100	0,2600		0	6	154 13-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2 13-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1330 13-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	4 13-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	16	30 13-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1 13-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 13-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 13-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0500		0	4	159 13-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 13-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	56 13-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600		0	11	113 13-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	14 13-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	193 13-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	28 13-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1245 13-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	102 13-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	15	1464 13-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	205 13-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	381 13-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,6500	2,6500	2,5000	5	2,6500	2,6400		3	0	707 13-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	1352 13-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400		2	12	362 13-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	566 13-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8700		2	3	612 13-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	848 13-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	525 13-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7500		1	200	2256 13-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2100		1	4	1633 13-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1408 13-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600		1	3	1696 13-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	2	898 13-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,6500	0,7000	0,6200	5	0,7000	0,7000		1	66	592 13-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	1	980 13-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200		1	1	295 13-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	148 13-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3900	0,4000	0,3600	3	0,4000	0,3900		0	22	438 13-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,2000	2,2000	2,1200	4	2,1200	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	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	13-11-2019	
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	65	13-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	20	13-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	160	13-11-2019	
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	13	13-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	225	13-11-2019	
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	52	13-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	117	13-11-2019	
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	199	13-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	1	850	13-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	32	13-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	5	877	13-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,8000	2,8000	2,7000	2	2,7000	2,8400		3	2	867	13-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13541	13-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000		3	2	546	13-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,7600		1	26	1083	13-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	531	13-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9000		1	4	947	13-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,8000	1,8000	1,7600	2	1,7600	1,7800		2	11	320	13-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	238	13-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,5000	1,5000	1,4500	5	1,4500	1,5000		2	14	681	13-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	10447	13-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,2500	1,2500	1,1700	2	1,1700	1,2600		1	31	171	13-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5400		2	4	101	13-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2943	13-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8100		2	40	4161	13-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	100	13-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	13-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5074	13-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	4830	13-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	1684	13-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	898	13-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3333	13-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	1420	13-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2193	13-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	234	13-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109	13-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	1222	13-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	31	13-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	36	13-11-2019	
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	13-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	121	13-11-2019	
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	13-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	307	13-11-2019	
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7	13-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	5	599	13-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	10	13-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	265	13-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1	13-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	40	118	13-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	10	13-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	85	13-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16	13-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	19	13-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	13	13-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	50	13-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	171	13-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800		2	140	197	13-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	27	13-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3	13-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	47	13-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	24	13-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8	13-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	13-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	177	13-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	65	13-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	132	13-11-2019	
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	10	13-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	370	13-11-2019	
O	FUR	FUGRO	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	13-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	108	13-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	1	10889	13-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	132	13-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	967	13-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	934	13-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	1	18340	13-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5800		3	1	1293	13-11-2019
O	FUR	FUGRO	18-12-2020	7,0000													

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	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	1246 13-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	915 13-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1152 13-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	239 13-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	139 13-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6600		6	2	37 13-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4500		0	5	796 13-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	40 13-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1101 13-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	175 13-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,0500	1,0500	1,0300	2	1,0300	1,0500		1	12	3435 13-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		0	0	196 13-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	5	9425 13-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9500		3	1	585 13-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	1	640 13-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900		2	5	580 13-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		0	0	2784 13-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9400		2	1	357 13-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8300		3	2	130 13-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	1	1505 13-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,5000	3,5000	3,5000	3	3,5000	3,4600		3	155	462 13-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2000		1	2	245 13-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	4,2000	4,2000	4,2000	4	4,2000	4,1300		4	221	286 13-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	199 13-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	246 13-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	102 13-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	170 13-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	903 13-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	107 13-11-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9893		26	0	0 13-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9776		26	0	0 13-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9683		26	0	0 13-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9435		26	0	0 13-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5661		26	0	0 13-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5251		26	0	0 13-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188		1	0	0 13-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 13-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 13-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 13-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 13-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,4182		72	0	0 13-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,3863		72	0	0 13-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,3596		72	0	0 13-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,2946		72	0	0 13-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,1777		72	0	0 13-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,9427		70	0	0 13-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,5958		169	0	0 13-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,5215		169	0	0 13-11-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,4593		168	0	0 13-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,3080		168	0	0 13-11-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,3385		164	0	0 13-11-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,0068		164	0	0 13-11-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	306,3945		306	0	0 13-11-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	306,2986		306	0	0 13-11-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	306,2332		306	0	0 13-11-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,3638		304	0	0 13-11-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,2386		304	0	0 13-11-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,1514		304	0	0 13-11-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,4100		208	0	0 13-11-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,6100		209	0	0 13-11-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,7700		209	0	0 13-11-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,1300		209	0	0 13-11-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,4100		203	0	0 13-11-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,0500		204	0	0 13-11-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4482		72	0	0 13-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4155		72	0	0 13-11-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3894		72	0	0 13-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3204		72	0	0 13-11-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0664		71	0	0 13-11-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,9525		71	0	0 13-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3348		19	0	0 13-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		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	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	13-11-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8694		24	0	13-11-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8586		24	0	13-11-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	13-11-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8273		24	0	13-11-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1855		23	0	13-11-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8436		23	0	13-11-2019	
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3370		1	0	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
F	G06	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1720,4900		1720	0	13-11-2019	
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1722,1100		1722	0	13-11-2019	
F	G06	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1723,4200		1723	0	13-11-2019	
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1703,4300		1703	0	13-11-2019	
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1689,1500		1689	0	13-11-2019	
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,4500		1675	0	13-11-2019	
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	13-11-2019	
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	13-11-2019	
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	13-11-2019	
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	13-11-2019	
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	13-11-2019	
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	13-11-2019	
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	13-11-2019	
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	13-11-2019	
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	13-11-2019	
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	13-11-2019	
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1693		29	0	13-11-2019	
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1561		29	0	13-11-2019	
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1456		29	0	13-11-2019	
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1178		29	0	13-11-2019	
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2262		28	0	13-11-2019	
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1809		28	0	13-11-2019	
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,5497		171	0	13-11-2019	
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,5446		171	0	13-11-2019	
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,5411		171	0	13-11-2019	
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,5357		171	0	13-11-2019	
F	CT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,5387		169	0	13-11-2019	
F	CT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,5582		169	0	13-11-2019	
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2866,9279		2867	0	13-11-2019	
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2865,6656		2866	0	13-11-2019	
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2864,6072		2865	0	13-11-2019	
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2862,0340		2862	0	13-11-2019	
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2795,4886		2795	0	13-11-2019	
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2789,8509		2790	0	13-11-2019	
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	13-11-2019	
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	13-11-2019	
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	13-11-2019	
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	13-11-2019	
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	15	40	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	107	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	13-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	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	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	1	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	13-11-2019	
F	GX6	Glencore - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,6600	242	0	0	13-11-2019	
F	GX6	Glencore - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,8900	242	0	0	13-11-2019	
F	GX6	Glencore - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,0700	242	0	0	13-11-2019	
F	GX6	Glencore - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,5000	243	0	0	13-11-2019	
F	GX6	Glencore - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,4500	235	0	0	13-11-2019	
F	GX6	Glencore - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	228,1600	228	0	0	13-11-2019	
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,0690	41	0	0	13-11-2019	
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,0604	41	0	0	13-11-2019	
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,0356	41	0	0	13-11-2019	
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,9966	41	0	0	13-11-2019	
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,0889	38	0	0	13-11-2019	
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,0275	38	0	0	13-11-2019	
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,8184	65	0	0	13-11-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,7891	65	0	0	13-11-2019	
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,7658	65	0	0	13-11-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,7041	65	0	0	13-11-2019	
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	62,3117	62	0	0	13-11-2019	
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	62,2116	62	0	0	13-11-2019	
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,3977	92	0	0	13-11-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,3560	92	0	1000	13-11-2019	
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,3227	92	0	0	13-11-2019	
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,2348	92	0	0	13-11-2019	
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2217	91	0	0	13-11-2019	
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,6759	91	0	0	13-11-2019	
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	10	13-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	13-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	13-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	20	13-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	210	13-11-2019	
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,4400	6	1	2	13-11-2019	
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	13-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	13-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	13-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	107	13-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,0500	0,0500	0,0200	4	0,0300	0,0200	0	7	150	13-11-2019	
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	23	13-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	3	261	13-11-2019	
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	2,0000	2,5000	2,0000	2	2,5000	2,4300	2	2	202	13-11-2019	
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,1000	0,1000	0,0500	13	0,0500	0,0600	0	37	2716	13-11-2019	
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	1,5700	1,6200	1,3900	5	1,6200	1,5200					

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	15-11-2019	96,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,6200		4	1	633 13-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	203 13-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	5,8700	5,8700	5,8700	1	5,8700	5,6200		6	5	98 13-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	504 13-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	7,7200	7,7200	7,7200	1	7,7200	7,6200		8	15	60 13-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	3	176 13-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	7 13-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	3	187 13-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	5 13-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 13-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	1 13-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 13-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		20	0	0 13-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4000		52	0	0 13-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 13-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4000		42	0	1 13-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 13-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000		37	0	4 13-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 13-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	18 13-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	839 13-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	13 13-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	891 13-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	61 13-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	180 13-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	12,6000	12,6000	12,5500	3	12,5500	12,4800		12	20	162 13-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,1100		0	7	2512 13-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6400		8	2	407 13-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,2700	0,3000	0,2700	3	0,2700	0,2700		0	3	1015 13-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	27 13-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,6300	0,6700	0,6000	4	0,6000	0,6000		1	15	488 13-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	2,9800	3,4900	2,9600	4	3,4900	3,3900		3	25	2229 13-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,2600	1,2600	1,0000	21	1,0000	1,0300		1	291	1771 13-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	2,0200	2,1900	2,0200	2	2,1900	2,1100		2	5	106 13-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,7400	1,9000	1,6900	8	1,6900	1,7500		2	28	225 13-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,1300	1,2500	1,1300	8	1,2500	1,1900		1	14	243 13-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	2,7700	2,9300	2,7300	10	2,7400	2,8300		3	136	600 13-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,8300	0,9000	0,8300	4	0,9000	0,8700		1	9	703 13-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	893 13-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,5900	0,6500	0,5800	5	0,6500	0,6300		1	18	890 13-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	4,5100	4,5100	4,5100	2	4,5100	4,2700		4	2	667 13-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	199 13-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	55 13-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	2019 13-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	7,9200	8,0000	7,9200	2	8,0000	7,8100		8	16	1069 13-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	153 13-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	2 13-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	660 13-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	153 13-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 13-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	1 13-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	383 13-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	45 13-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 13-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	0 13-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 13-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	17 13-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900		48	0	0 13-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 13-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6900		58	0	322 13-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6900		68	0	0 13-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0 13-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	3	4 13-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 13-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	2	44 13-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 13-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	31 13-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	6 13-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	5	63 13-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	71 13-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	1,6000	1,6700	1,6000	3	1,6000	1,5900		2	11	121 13-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6900		3	1	92 13-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	2,4000	2,4000	2,3300	5	2,3300	2,3600		2	9	129 13-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400		2	1	189 13-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	3,4500	3,4500	3,3500	4	3,3500	3,4200				

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	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	13-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	0	13-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	45	13-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	13-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	14	13-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	1	135	13-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	70	13-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	366	13-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	73	13-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	622	13-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	4,8800	5,0500	4,8800	2	5,0500	5,1200	5	81	342	13-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	2,9700	2,9700	2,8000	3	2,8000	2,8500	3	4	2146	13-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	2,6400	2,7000	2,6400	2	2,7000	2,6000	3	21	1174	13-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	5,4900	5,4900	5,4000	2	5,4000	5,3500	5	2	1163	13-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	1,0500	1,1900	1,0500	2	1,1900	1,1300	1	6	559	13-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,8900	9	3	140	13-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	5	92	13-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	38	13-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	246	13-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	59	13-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	13-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400	28	0	20	13-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8500	48	0	30	13-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8900	68	0	0	13-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100	42	0	30	13-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	13-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	60	13-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	103	13-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	10	13-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	183	13-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	60	13-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	1	164	13-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	13-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	403	13-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	274	13-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	607	13-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	34	13-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	87	13-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	250	13-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	4,5800	4,5800	4,4500	3	4,4500	4,4900	4	9	2064	13-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5700	4	2	132	13-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,1700	7	1	144	13-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1407	13-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	94	13-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,9800	1,0000	0,9800	3	1,0000	1,0000	1	9	72	13-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	59	13-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	65	13-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	31	13-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	111	13-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	0	13-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400	49	0	2	13-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9700	59	0	41	13-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	4	13-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	0	13-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4	13-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	13-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	54	13-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	13,7000	13,7000	13,7000	2	13,7000	13,7800	14	5	65	13-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,4300	2,4300	2,3500	2	2,3500	2,3800	2	2	95	13-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	13-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	18	13-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	29	13-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	46	13-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	4,1400	4,1400	4,1400	1	4,1400	4,3400	4	2	43	13-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	50	13-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6300	3	1	14	13-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	32	13-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	29	13-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	13-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800	1	1	9	13-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	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	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	355 13-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	122 13-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	832 13-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	1168 13-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1200		3	10	2525 13-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	7,5500	7,5500	7,5000	2	7,5000	7,5300		8	2	1947 13-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	1636 13-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	3,5000	3,5000	3,3900	4	3,4500	3,4100		3	4	957 13-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	13,0000	13,0000	12,8000	2	12,8000	12,9100		13	10	436 13-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	110 13-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	94 13-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	32 13-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	20 13-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	107	13-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8900		60	0	150 13-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600		33	0	0 13-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	47 13-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	10 13-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	148 13-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	46 13-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	408 13-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	40 13-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	116 13-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	253 13-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	83 13-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	13 13-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	0 13-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	13-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0700		61	0	10 13-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	42,1800	42,1800	42,1800	1	42,1800	42,5100		43	1	5 13-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	80 13-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	50 13-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	169 13-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	243 13-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	434 13-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	217 13-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	302 13-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	243 13-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	155 13-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	5,7000	5,7000	5,5400	2	5,5400	5,5000		6	2	292 13-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	177 13-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0300		3	1	104 13-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	24 13-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	186 13-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	17 13-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	206 13-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0900		62	0	310 13-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	8 13-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1300		1	4	147 13-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100		33	0	89 13-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	328 13-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	32 13-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,7800		5	2	61 13-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	16,3500	16,3500	16,3500	1	16,3500	16,6400		17	2	123 13-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	281 13-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	11,1900	11,1900	11,1900	1	11,1900	11,0600		11	2	286 13-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	231 13-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	7,0300	7,3000	7,0300	2	7,3000	7,1200		7	3	200 13-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	19,6000	19,6000	19,6000	1	19,6000	19,6400		20	1	137 13-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800		3	1	388 13-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	212 13-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	133 13-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2100		64	0	198 13-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 13-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	114,7500	114,7500	114,7500	1	114,7500	114,3900		114	10	90 13-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	23 13-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	189 13-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	156 13-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	192 13-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	17,4500	17,4500	17,4500	1	17,4500	17,5200		18	2	68 13-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,4500		10	1	257 13-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	12,1500	12,4000	12,1500	2	12,4000	12,2600		12	3	103 13-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	222 13-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,3500	8,6000	8,3000	9	8,6000	8,4000		8	66	279 13-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	412 13-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7600		4	2	13-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	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	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	28 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	96 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5500		1	65	68 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	160 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,4000	0,4800	0,3800	6	0,3800	0,3800		0	243	125 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	95 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,3000	0,3200	0,2400	15	0,2700	0,2300		0	255	269 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,0700	0,1400	0,0700	7	0,1200	0,1200		0	44	232 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,3100	0,3100	0,1300	8	0,1300	0,1200		0	65	614 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,2900	0,2900	0,2300	2	0,2300	0,2100		0	51	386 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,1600	0,1600	0,0600	14	0,0700	0,0700		0	347	463 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,1500	0,3500	0,1500	2	0,3500	0,3600		0	4	4 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	199 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	99 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	78 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		3	6	13 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0900		3	1	1 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	6 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	43 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	252 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	176 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	1	209 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1200		0	4	236 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600		0	4	151 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	15 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	36 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	75	191 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	1	397 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,6500	0,6500	0,6500	5	0,6500	0,5900		1	200	204 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	522 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,5000	0,5000	0,4400	2	0,4400	0,4700		0	124	258 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,3000	0,4100	0,3000	4	0,3600	0,3700		0	36	43 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,3800	0,3800	0,3200	5	0,3700	0,3700		0	9	632 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,2900	0,5000	0,2900	4	0,5000	0,4700		0	106	683 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,4000	0,4000	0,2600	7	0,3000	0,2900		0	43	345 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	114 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,2200	0,2200	0,1800	2	0,1800	0,1900		0	101	221 13-11-2019
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	210 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1203 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1751 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	362 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	161 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	470 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	655 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		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	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	50	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	1	9 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	269	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1900		0	8	19 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	61	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	20	27 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,3200	0,3300	0,3100	6	0,3300	0,3100		0	106	143 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,3800	0,4000	0,3800	7	0,4000	0,3900		0	124	314 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5700		1	40	40 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	49 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	445	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	12	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,6000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,8000		2	1	1 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9600		3	1	5 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	372 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	105	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	10 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	202	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	1,4200	1,4200	1,4200	2	1,4200	1,2900		1	2	154 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,2800	0,4000	0,2800	3	0,4000	0,3900		0	16	341 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	1,1000	1,1000	0,9000	7	0,9500	0,9700		1	115	194 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,5500	0,5500	0,5000	1	0,5500	0,5700		1	610	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	1	997 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	246 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,5000	0,5000	0,4500	7	0,4800	0,5100		1	47	881 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	54 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,3600	0,3600	0,3400	3	0,3400	0,3500		0	5	794 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600		1	3	132 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2400		0	5	211 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	65 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	319 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	178 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	146 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	96 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	16 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0000		3	2	199 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	252 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	192 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	1,8500	1,8500	1,7200	9	1,7200	1,7700		2	255	360 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	35 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	109 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	292 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	37 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	10	146 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	1,0500	1,1000	1,0500	4	1,1000	1,1100		1	13	62 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7000		1	5	342 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	160 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400		1	328	354 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	170 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,3300	0,3300	0,3000	3	0,3000	0,2900		0	150	529 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100		3	20	119 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 13-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	266 13-11-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	531,9991		532	0	0 13-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	531,9833		532	0	0 13-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000		SEK	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	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6376	95	0	0	13-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,5949	95	0	0	13-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,5608	95	0	0	13-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4708	94	0	0	13-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4154	92	0	0	13-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,2673	92	0	0	13-11-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	13-11-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	13-11-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	13-11-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	13-11-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	13-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	522,7906	523	0	0	13-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	515,5585	516	0	0	13-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	515,4484	515	0	0	13-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	515,2472	515	0	0	13-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	515,0351	515	0	0	13-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	514,9041	515	0	0	13-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,0997	188	0	0	13-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,0941	188	0	0	13-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,0902	188	0	0	13-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,0842	188	0	0	13-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,1875	183	0	0	13-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,2090	183	0	0	13-11-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	13-11-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	13-11-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	13-11-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	13-11-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	13-11-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,4958	165	0	0	13-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,4212	165	0	0	13-11-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,3615	165	0	0	13-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,2040	165	0	0	13-11-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	160,9670	161	0	0	13-11-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	160,7088	161	0	0	13-11-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	574,0900	574	0	0	13-11-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	574,6300	575	0	0	13-11-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	575,0700	575	0	0	13-11-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	559,5900	560	0	0	13-11-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	553,5000	554	0	0	13-11-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	547,3300	547	0	0	13-11-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	13-11-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5972	112	0	0	13-11-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5468	112	0	0	13-11-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5066	112	0	0	13-11-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4004	111	0	0	13-11-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3933	105	0	0	13-11-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2238	105	0	0	13-11-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	13-11-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	13-11-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	13-11-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	13-11-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	13-11-2019
F	ID6	Iberdrola SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8358	9	0	0	13-11-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8318	9	0	0	13-11-2019
F	ID6	Iberdrola SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6616	9	0	0	13-11-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6534	9	0	0	13-11-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6408	9	0	0	13-11-2019
F	ID6	Iberdrola SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4122	8	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	13-11-2019
F	ID8	Iberdrola - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	13-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	13-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	13-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,5000	P	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 Date
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	0,2200	0,5000	0,0500	6	0,0500	0,0800	0	19	162	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	0,6100	0,6100	0,6100	3	0,6100	1,3600	1	22	217	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,8000	1,0900	0,7500	11	0,7500	0,2600	0	134	228	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,1500	0,2000	0,1500	4	0,2000	0,2800	0	53	106	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0400	0	1	55	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	5	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	6,9900	7	1	3	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	3	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	116	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	45	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	147	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	30	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	1,2500	1,2500	1,0500	3	1,0500	0,6800	1	4	45	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1900	4	10	281	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	1,3600	1,3600	1,1800	4	1,2000	1,1200	1	8	10	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,8300	3	1	38	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	2,8500	2,8500	1,8300	4	1,8300	1,7600	2	5	16	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,7800	2	2	29	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7100	3	3	5	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0700	1	1	23	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	33	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,2300	7	1	6	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	10	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	1	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	4	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	27	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	29	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	7,8500	8	1	4	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	1,0000	1,0000	0,9400	2	0,9400	0,8000	1	2	27	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	6,1900	6	1	13	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	204	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	4,0500	4,4500	3,8000	3	4,4500	4,6500	5	7	189	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	1,6100	2	1	16	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	21	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	215	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,3700	2	3	9	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3300	3	2	5	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,6100	2	2	14	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	5,5000	5,6000	5,5000	2	5,6000	4,5700	5	2	7	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	31	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	13-11-2019
O																

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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	ING	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	13-11-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	51 13-11-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	13-11-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	3 13-11-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	13-11-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	187 13-11-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	13-11-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	302 13-11-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	153	13-11-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,1600		2	144	13-11-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1465	13-11-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23 13-11-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	627	13-11-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	509 13-11-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	678	13-11-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	50	777 13-11-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1471	13-11-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,3800	1,3800	1,3500	9	1,3700	1,3600		1	17	1163 13-11-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1244	13-11-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	1,1800	1,2000	1,1500	3	1,1500	1,1600		1	4	1000 13-11-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1434 13-11-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	1,1000	1,1000	0,9400	7	0,9400	0,9600		1	11	1332 13-11-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3381	13-11-2019
O	ING	ING	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 13-11-2019
O	ING	ING	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	190	13-11-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,8000	0,8000	0,7400	8	0,7600	0,7600		1	185	1667 13-11-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2405	13-11-2019
O	ING	ING	15-11-2019	9,9000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600		1	150	150 13-11-2019
O	ING	ING	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	13-11-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,7200	0,7200	0,5500	22	0,5500	0,5600		1	222	4778 13-11-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0100	0,0200	0,0100	7	0,0100	0,0100		0	256	4504 13-11-2019
O	ING	ING	15-11-2019	10,2000	C	EUR	0,4000	0,4000	0,3500	3	0,3500	0,3700		0	26	248 13-11-2019
O	ING	ING	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	13-11-2019
O	ING	ING	15-11-2019	10,4000	C	EUR	0,3300	0,3300	0,1800	5	0,2000	0,1900		0	111	133 13-11-2019
O	ING	ING	15-11-2019	10,4000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	543	205 13-11-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,2500	0,2500	0,1100	29	0,1200	0,1200		0	363	3910 13-11-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,0400	0,0900	0,0400	15	0,0700	0,0600		0	88	6289 13-11-2019
O	ING	ING	15-11-2019	10,6000	C	EUR	0,1300	0,1400	0,0600	12	0,0700	0,0700		0	382	5165 13-11-2019
O	ING	ING	15-11-2019	10,6000	P	EUR	0,0700	0,1400	0,0700	5	0,1200	0,1100		0	164	721 13-11-2019
O	ING	ING	15-11-2019	10,8000	C	EUR	0,0600	0,0600	0,0200	13	0,0200	0,0200		0	92	1695 13-11-2019
O	ING	ING	15-11-2019	10,8000	P	EUR	0,1500	0,3000	0,1500	10	0,2300	0,2600		0	80	320 13-11-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	30	2566 13-11-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,3300	0,4300	0,3300	3	0,4300	0,4500		0	235	608 13-11-2019
O	ING	ING	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1537 13-11-2019
O	ING	ING	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	104 13-11-2019
O	ING	ING	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ING	ING	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 13-11-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	13-11-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	45 13-11-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	13-11-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	294 13-11-2019
O	ING	ING	15-11-2019	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	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	13-11-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	325	13-11-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11088	13-11-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	134	13-11-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	13-11-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	3067	13-11-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8977	13-11-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	957	13-11-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	6	6461	13-11-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	109	13-11-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	417	13-11-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,6300	1,6300	1,5500	4	1,5500	1,5900	2	58	5749	13-11-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	20	27172	13-11-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	1,4100	1,4100	1,3700	4	1,3700	1,4000	1	107	383	13-11-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3147	13-11-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	142	13-11-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500	0	32	853	13-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,1900	1,1900	1,1000	8	1,1200	1,1200	1	35	6649	13-11-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11189	13-11-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	1,1500	1,1500	1,0100	12	1,0300	1,0300	1	20	556	13-11-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0700	0	231	1302	13-11-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8500	1	2	239	13-11-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900	0	61	1047	13-11-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7900	0,7900	0,6500	36	0,6800	0,6900	1	159	16221	13-11-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,1000	0,1400	0,1000	14	0,1300	0,1300	0	65	47599	13-11-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4300	0,4500	0,3300	75	0,3500	0,3500	0	1419	20381	13-11-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,2300	0,3000	0,2300	40	0,3000	0,2900	0	344	7009	13-11-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1700	0,1800	0,1300	29	0,1500	0,1400	0	143	52584	13-11-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,5000	0,6100	0,5000	26	0,5700	0,5800	1	127	38392	13-11-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0700	0,0700	0,0500	5	0,0500	0,0500	0	41	16911	13-11-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,8500	1,0000	0,8500	5	1,0000	1,0000	1	17	1942	13-11-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	80	51099	13-11-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,3800	1,5000	1,3800	5	1,5000	1,4600	1	20	12229	13-11-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4827	13-11-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1113	13-11-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11213	13-11-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4500	2	2	12887	13-11-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	13-11-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,4700	3,4700	3,4700	4	3,4700	3,4500	3	15	29411	13-11-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	13-11-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,4500	4,4600	4,4300	6	4,4500	4,4500	4	182	21824	13-11-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25703	13-11-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	10053	13-11-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	13-11-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	5153	13-11-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	13-11-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	9,4700	9,4700	9,4700	2	9,4700	9,4600	9	2	12739	13-11-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	13-11-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	4644	13-11-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	115	13-11-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	115	13-11-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	1,4400	1,4400	1,4200	5	1,4300	1,4300	1	10	142	13-11-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	20	146	13-11-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	1,1000	1,1000	1,0900	2	1,0900	1,0800	1	5	124	13-11-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,1300	0,1300	0,1300	5	0,1300	0,1200	0	200	822	13-11-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,9100	0,9100	0,9100	2	0,9100	0,9200	1	460	521	13-11-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,1600	0,1700	0,1600	8	0,1700	0,1600	0	1170	1418	13-11-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,8300	0,8300	0,7500	14	0,7500	0,7600	1	37	395	13-11-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,1800	0,2100	0,1800	14	0,2100	0,2100	0	357	797	13-11-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,4900	0,4900	0,4200	10	0,4300	0,4300	0	26	1071	13-11-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,3700	0,4000	0,3700	13	0,3900	0,3800	0	51	1541	13-11-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,2700	0,2700	0,2000	15	0,2200	0,2100	0	136	2383	13-11-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600	1	100	461	13-11-2019
O	ING	ING	17-1-2020	11,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	12	33	13-11-2019
O	ING	ING	17-1-2020	11,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	10	12	13-11-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	192	13-11-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	1,4900	1,5300	1,4900	2	1,5300	1,4900	1	3	53	13-11-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	13-11-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4600	2	20	45	13-11-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	13-11-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	4	13-11-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	13-11-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	253	13-11-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	866	13-11-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,5900	4	150	257	13-11-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2708	13-11-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	4637	13-11-2019
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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	ING	ING	20-3-2020	10,0000	C	EUR	1,0000	1,0000	0,9000	7	0,9200	0,9300		1	41	8787 13-11-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,3500	0,3900	0,3500	10	0,3800	0,3700		0	70	4823 13-11-2019
O	ING	ING	20-3-2020	10,5000	C	EUR	0,7100	0,7100	0,6200	8	0,6200	0,6300		1	58	604 13-11-2019
O	ING	ING	20-3-2020	10,5000	P	EUR	0,5700	0,5900	0,5700	6	0,5900	0,5700		1	44	48 13-11-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,4300	0,4300	0,3800	15	0,3900	0,4000		0	158	9835 13-11-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	10	1989 13-11-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	5	4822 13-11-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,5900	1,5900	1,5900	4	1,5900	1,5800		2	10	1671 13-11-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1298 13-11-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	393 13-11-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 13-11-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	765 13-11-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	100 13-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	202 13-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 13-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	567 13-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	20 13-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	242 13-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	587 13-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2321 13-11-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	56 13-11-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6831 13-11-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	2,6700	2,6700	2,6700	2	2,6700	2,6500		3	2	1953 13-11-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15157 13-11-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	752 13-11-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2748 13-11-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,8500	1,8500	1,7700	2	1,7700	1,7800		2	6	7342 13-11-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,3400	0,3700	0,3400	8	0,3700	0,3700		0	12	24614 13-11-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,4100	1,4100	1,3900	3	1,3900	1,3800		1	80	862 13-11-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5100		1	2	1255 13-11-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,0300	1,0400	1,0200	6	1,0200	1,0200		1	90	11332 13-11-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,7200	0,7200	0,7100	5	0,7100	0,7000		1	202	29252 13-11-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,7100	0,7300	0,7100	3	0,7300	0,7300		1	17	1618 13-11-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,9600	0,9600	0,9400	4	0,9400	0,9500		1	5	2323 13-11-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,5300	0,5300	0,4900	15	0,5000	0,5000		1	172	27343 13-11-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,2700	1,2700	1,2600	2	1,2600	1,2600		2	2	11933 13-11-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3800	0,3800	0,3300	2	0,3300	0,3300		0	105	2191 13-11-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,6000	1,6000	1,6000	4	1,6000	1,6100		2	16	1569 13-11-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2500	0,2500	0,2000	20	0,2100	0,2100		0	26	8033 13-11-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5356 13-11-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2266 13-11-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1465 13-11-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	100	3686 13-11-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	1175 13-11-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	40	1936 13-11-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	4849 13-11-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1174 13-11-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,8600		5	20	1445 13-11-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1917 13-11-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1476 13-11-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 13-11-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	425 13-11-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	664 13-11-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 13-11-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	632 13-11-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	120 13-11-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1424 13-11-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6700		3	1	38 13-11-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900		0	3	747 13-11-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	64 13-11-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4000		0	9	556 13-11-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	122 13-11-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,5000	0,5400	0,5000	3	0,5400	0,5500		1	8	856 13-11-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	180 13-11-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7200		1	75	796 13-11-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	198 13-11-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9500		1	10	299 13-11-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	576 13-11-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	673 13-11-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1308 13-11-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	495 13-11-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	339 13-11-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	237 13-11-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	32 13-11-2019
O	ING	ING	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13920 13-11-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,7700	2,7700	2,6700	6	2,6900	2,7000		3	118	7368 13-11-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,3900	0,3900	0,3900	22	0,3900	0,3900		0	41	20148 13-11-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,9800	1,9800	1,8600	4	1,8700	1,8600		2	54	14584 13-11-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,6600	0,6800	0,6600	27	0,6700	0,6800		1	35	11377 13-11-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	3509 13-11-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	3	4081 13-11-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,2500	1,2500	1,1400	17	1,1500	1,1600		1	138	20374 13-11-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,0100	1,1100	1,0100	10	1,0900	1,0900		1	77	26798 13-11-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,9700	0,9700	0,8600	12	0,8800	0,8900		1	116	4164 13-11-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,3100	1,3500	1,3100	7	1,3500	1,3600		1	15	10949 13-11-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7300	0,7300	0,6500	13	0,6800	0,6700		1	465	14381 13-11-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,6500	1,6800	1,6500	3	1,6800	1,6700		2	8	3065 13-11-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,5300	0,5300	0,4900	5	0,5000	0,5000		1	165	15137 13-11-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	10891 13-11-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3900	0,3900	0,3500	18	0,3600	0,3600		0	201	19762 13-11-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,3500	2,3900	2,3500	3	2,3900	2,4000		2	7	21157 13-11-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,2700	0,2700	0,2600	3	0,2600	0,2600		0	3	2178 13-11-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	2,8100	2,8100	2,8100	2	2,8100	2,8200		3	3	1586 13-11-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3087 13-11-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,1500	3,2500	3,1500	2	3,2500	3,2500		3	10	6631 13-11-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	10	14235 13-11-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,1000	4,1800	4,1000	3	4,1800	4,1700		4	21	11984 13-11-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	250	13771 13-11-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	3555 13-11-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3912 13-11-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	1480 13-11-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1638 13-11-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	294 13-11-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12697 13-11-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	10,1000	10,1000	10,1000	2	10,1000	10,1100		10	2	12199 13-11-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 03-11-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	959 13-11-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	4,5900	4,5900	4,5900	1	4,5900	4,6000		5	5	371 13-11-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	329 13-11-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	173 13-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3	1311 13-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	267 13-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	517 13-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1788 13-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	572 13-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	666 13-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4800		1	10	3537 13-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	5854 13-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	361 13-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	374 13-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	142 13-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	36 13-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	311 13-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	412 13-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2900		0	51	14264 13-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,6100	3,6400	3,6100	2	3,6400	3,6500		4	150	2281 13-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000		1	1	775 13-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,7400	2,7600	2,7400	2	2,7600	2,7500		3	15	1998 13-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,7600	0,8000	0,7600	3	0,8000	0,8100		1	201	2798 13-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9600		2	1	11399 13-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	2	2308 13-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,6100	1,6100	1,6100	4	1,6100	1,6200		2	351	1606 13-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	328 13-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,4100	1,4100	1,3000	11	1,3200	1,3200		1	94	17002 13-11-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,7000	1,7800	1,7000	4	1,7800	1,7600		2	38	14146 13-11-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	1,0900	1,0900	1,0800	3	1,0800	1,0800		1	224	955 13-11-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	2,0400	2,1200	2,0400	2	2,1200	2,0800		2	2	284 13-11-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,9300	0,9300	0,8900	3	0,8900	0,8900		1	72	637 13-11-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	939 13-11-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,7700	0,7700	0,7100	3	0,7100	0,7300		1	12	319 13-11-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	3 13-11-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6000	0,6000	0,5800	7	0,5800	0,5800		1	12	22445 13-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	8492 13-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	114 13-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	3,6000	3,6000	3,5800	4	3,6000	3,5700		4	192	257 13-11-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	10	5283 13-11-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	12235 13-11-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9806 13-11-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	5490 13-11-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	1	9394 13-11-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	5,8400		6	2	1696 13-11-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		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	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	51 13-11-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	414 13-11-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6000		5	5	508 13-11-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2260 13-11-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,9300	2,9300	2,8000	3	2,8000	2,7900		3	30	2614 13-11-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2100	1,2200	1,2000	6	1,2200	1,1900		1	28	3599 13-11-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,0800	2,0800	2,0200	4	2,0200	2,0500		2	15	6045 13-11-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,7400	1,7400	1,7400	2	1,7400	1,7300		2	3	1268 13-11-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,5000	1,5000	1,4300	10	1,4500	1,4500		1	99	23238 13-11-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,3500	2,3700	2,3500	5	2,3700	2,3500		2	15	10705 13-11-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	899 13-11-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	245 13-11-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7700	0,7900	0,7500	4	0,7500	0,7600		1	53	13688 13-11-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	3,8300	3,8500	3,8300	2	3,8500	3,8600		4	2	3904 13-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	3	19805 13-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	5812 13-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	11	9143 13-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	2174 13-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10445 13-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	2573 13-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5169 13-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,3900		11	10	1502 13-11-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3784 13-11-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	2181 13-11-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5900		6	20	121 13-11-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	640 13-11-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6200		5	10	1687 13-11-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7000	0,7200	0,7000	3	0,7200	0,7100		1	11	2843 13-11-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,9300	2,9300	2,8100	16	2,8100	2,8500		3	345	6674 13-11-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,5100	1,6400	1,5100	13	1,6100	1,5900		2	104	2495 13-11-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,2000	2,2000	2,1100	8	2,1300	2,1500		2	103	13474 13-11-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1800		2	10	2349 13-11-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,6300	1,6300	1,5500	8	1,5800	1,5600		2	117	8851 13-11-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,7400	2,8700	2,7400	11	2,8700	2,8600		3	54	2459 13-11-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1800		1	200	2538 13-11-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,5000	3,5900	3,5000	2	3,5900	3,6000		4	2	672 13-11-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,9000	0,9000	0,8600	2	0,8600	0,8900		1	2	11280 13-11-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,2900	4,4000	4,2900	4	4,4100	4,4100		4	7	1664 13-11-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4435 13-11-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,0500	7,1000	7,0500	2	7,1000	7,0900		7	2	3288 13-11-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	2479 13-11-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	11,8000	11,8000	11,8000	2	11,8000	11,9400		12	2	2501 13-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3450		2	0	0 13-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3439		2	0	0 13-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3431		2	0	0 13-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3408		2	0	0 13-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1625		2	0	0 13-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1590		2	0	0 13-11-2019
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 13-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16200 13-11-2019
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 13-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 13-11-2019
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 13-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 13-11-2019
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 13-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 13-11-2019
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 13-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 13-11-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1762,2900		1762	0	0 13-11-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1691,7900		1692	0	0 13-11-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1693,0800		1693	0	0 13-11-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,8900		1624	0	0 13-11-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1593,0000		1594	0	0 13-11-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1564,4000		1564	0	0 13-11-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0200		200	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4698		9	0	0 13-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4655		9	0	0 13-11-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4621		9	0	0 13-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4531		9	0	0 13-11-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4394		9	0	0 13-11-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2445		9	0	0 13-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 13-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	P	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	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,6000	C	EUR	0,2100	0,2100	0,1700	3	0,1700	0,1800	0	21	21	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,6000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2900	0	3	3	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,8000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500	0	2	34	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	456	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1216	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200	1	10	38	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	23	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	11	13-11-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	8	13-11-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1	13-11-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	31	13-11-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400	3	1	22	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	31	13-11-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	2	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	6	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300	3	5	15	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	635	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,5300	4	76	604	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	16	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	11	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	2	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	120	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	10	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	20	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	11	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	4	4	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	C	EUR	0,3200	0,3900	0,3200	5	0,3900	0,3100	0	9	9	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,5000	P	EUR	0,3200	0,3200	0,3100	3	0,3100	0,2900	0	11	11	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	1	9	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800	0	50	50	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,4500	0,4500	0,1000	2	0,1000	0,1100	0	7	24	13-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,6500	0,6500	0,6500	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	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9800		1	1	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,0700		1	4	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,0400		0	10	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300		0	20	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5500		2	93	13-11-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,6204			9	0	13-11-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,6267			9	0	13-11-2019
F	KE6	Akastor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,6324			9	0	13-11-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,6458			9	0	13-11-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,6633			9	0	13-11-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	8,6791			9	0	13-11-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	212,2100			212	0	13-11-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	212,4100			212	0	13-11-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	212,5700			213	0	13-11-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	212,9500			213	0	13-11-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	198,2500			198	0	13-11-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	198,8700			199	0	13-11-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5971			116	0	13-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5449			116	0	13-11-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5033			116	0	13-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3933			115	0	13-11-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6765			115	0	13-11-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4929			114	0	13-11-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6588			49	0	13-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6368			49	0	13-11-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6193			49	0	13-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5730			49	0	13-11-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1929			48	0	13-11-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9718			48	0	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2386			57	0	13-11-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2127			57	0	13-11-2019
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1921			57	0	13-11-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4382			55	0	13-11-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3576			55	0	13-11-2019
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2689			55	0	13-11-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8389			3	0	13-11-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8376			3	0	13-11-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8366			3	0	13-11-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8339			3	0	13-11-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7699			3	0	13-11-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7355			3	0	13-11-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220			0	0	13-11-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	234	13-11-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	234	13-11-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	13-11-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	80	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	163	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	24	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	955	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	117	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	377	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10846	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10162	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1166	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	950	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	70	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	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	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1580 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1269	13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	88 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	880	13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	10	1598 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7200 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4400		0	2	4 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3762 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9277 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1643 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	830 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	4	11825 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0300		0	22	13208 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	22255 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5599 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	552 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1383 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3032 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	3457 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	301 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	35	19783 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100		0	2	11393 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2500 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	143 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6065 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	38	5772 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	99 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	189 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6600		2	10	3781 13-11-2019
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 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1948 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	70 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3	3 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	73 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	205 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	159 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	54 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	80 13-11-2019
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 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	812 13-11-2019
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 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	517 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	416 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	410 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	860 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	396 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	10	2314 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1161 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1881 13-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	865 13-11-2019
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	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	10	13-11-2019
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	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,8500	0,8700	0,8500	2	0,8700	0,8500	1	7	327	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	173	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2884	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3335	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	339	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	477	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	464	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	286	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3336	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300	0	2	1747	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1017	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	19	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3330	13-11-2019
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	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1144	13-11-2019
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	13-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	3471	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	12	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	155	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	55	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	59	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	47	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	113	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	55	13-11-2019
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	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	165	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3344	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3771	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	474	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1210	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	75	3780	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3232	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11535	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8040	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27020	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	1	17265	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3381	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	10	4425	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	217	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	758	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	1,7600	1,7600	1,7600	2	1,7600	1,7900	2	10	3101	13-11-2019
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	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1015	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	136	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	126	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	12	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	112	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	246	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	170	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	150	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	13	226	13-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	KPN	KONINKLI														

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	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4600	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2337	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2853	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	15	2215	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	72	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1406	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1645	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	1,9000	1,9000	1,8900	4	1,8900	1,9200	2	50	321	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	13-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1403	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	32	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	12	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800	1	2	2940	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3174	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2936	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2979	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2900	0,2900	0,2800	4	0,2800	0,2800	0	80	5572	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	1	2129	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	43	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	130	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	834	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	802	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	791	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	13-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	5705	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	22	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	156	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4052	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2368	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	663	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	709	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	5	927	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	7235	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	674	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	356	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	191	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	32	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	267	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	36	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	39	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	446	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9400	2	3	428	13-11-2019
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	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2064	13-11-2019
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	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2424	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8390	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1828	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6550	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	35569	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6279	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23888	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	21698	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	13084	13-11-2019
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	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	3265	13-11-2019
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	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	5980	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	67	13-11-2019
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	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2851	13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	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	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1862 13-11-2019
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 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2073 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	205 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2365 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3829 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5156 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3341 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3784 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3433 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1497 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2086 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	2541 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	54 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1844 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	782 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1387 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1534 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2849 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2321 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	359 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	492 13-11-2019
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 13-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	809 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9400		2	1	11 13-11-2019
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 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	915 13-11-2019
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 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	769 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2029 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9077 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1018 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5706 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7281 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4188 13-11-2019
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 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	401 13-11-2019
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 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1065 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2 13-11-2019
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 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	127 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	476 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	966 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	438 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	378 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	295 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1010 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	347 13-11-2019
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 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	127 13-11-2019
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 13-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	653 13-11-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6697		13	0	0 13-11-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6640		13	0	0 13-11-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6594		13	0	0 13-11-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6339		13	0	0 13-11-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4411		12	0	0 13-11-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3316		12	0	0 13-11-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 13-11-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 13-11-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 13-11-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 13-11-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 13-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	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 Interest Date
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	13-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	13-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	13-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	13-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	13-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	13-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	13-11-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	142,8998	143	0	0	0	13-11-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	142,8955	143	0	0	0	13-11-2019
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	142,8926	143	0	0	0	13-11-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	141,9880	142	0	0	0	13-11-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	141,9805	142	0	0	0	13-11-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,9569	141	0	0	0	13-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	161,4459	161	0	0	0	13-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	161,3749	161	0	0	0	13-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	161,3153	161	0	0	0	13-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	161,1703	161	0	0	0	13-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	154,6640	155	0	0	0	13-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	154,3509	154	0	0	0	13-11-2019
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	209,4996	209	0	0	0	13-11-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	209,4934	209	0	0	0	13-11-2019
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	209,4891	209	0	0	0	13-11-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	209,4824	209	0	0	0	13-11-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	205,2361	205	0	0	0	13-11-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	205,2601	205	0	0	0	13-11-2019
F	KV8	Kinnevik B - Dividend	13-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	13-11-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	0	13-11-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	0	13-11-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	0	13-11-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	5	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	10	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	2	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	4	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	53	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	26	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	10	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	35	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	42	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	62	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7500	4	10	88	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	61	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	58	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	6	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	10	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	442	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	15	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	50	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010				

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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	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	18 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100		0	11	110 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	29 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	5	137 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	73 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0300		0	10	330 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2500		5	4	1921 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	179 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	102 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	5	171 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,2500		3	4	95 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800		0	15	247 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	2,2500	2,2500	2,2500	23	2,2500	2,2500		2	1459	18158 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	613 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	51 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	307 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5900		1	4	510 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,8000	0,8000	0,6200	2	0,6200	0,6200		1	13	31 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	356 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	1 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	86 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	151 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	167 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	7,2000	7,2000	7,2000	2	7,2000	7,2500		7	2	359 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	196 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	56 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,2100		0	12	182 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	95 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	178 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	692 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	544 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	95 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	10	61 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5500		3	1	132 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	117 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	24 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	95 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8500		2	5	15 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	14 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,5500	0,5500	0,5500	10	0,5500	0,6100		1	135	256 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	60 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	12 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	58 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	6 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	32 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	75 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	149 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	25 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	22 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	32 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	40 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	6 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	13 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	10	31 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	50 13-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 13-11-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,0400		793	0	0 13-11-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,7900		794	0	0 13-11-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,3900		794	0	0 13-11-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	795,7900		796	0	0 13-11-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	780,2300		780	0	0 13-11-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	773,3000		773	0	0 13-11-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1 13-11-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,0996		231	0	0 13-11-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,0927		231	0	0 13-11-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,0880		231	0	0 13-11-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,0806		231	0	0 13-11-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,5847		226	0	0 13-11-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,6111		226	0	0 13-11-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,6295		22	0	0 13-11-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,6199		22	0	0 13-11-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,6119		22	0	0 13-11-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5925		22	0	0 13-11-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7287		21	0	0 13-11-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,6868		21	0	0 13-11-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 13-11-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 13-11-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 13-11-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 13-11-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 13-11-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,8452		189	0	0 13-11-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,9802		188	0	0 13-11-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,9125		188	0	0 13-11-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,9237		187	0	0 13-11-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,8326		186	0	0 13-11-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,6652		185	0	0 13-11-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1 13-11-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520		2	0	0 13-11-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 13-11-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867		2	0	0 13-11-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 13-11-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	0 13-11-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 13-11-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	0 13-11-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 13-11-2019
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	0 13-11-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,4100		271	0	0 13-11-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,6700		272	0	0 13-11-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,8800		272	0	0 13-11-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,3500		272	0	0 13-11-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,4400		260	0	0 13-11-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,0600		256	0	0 13-11-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 13-11-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 13-11-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 13-11-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 13-11-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 13-11-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2033,1100		2033	0	0 13-11-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2035,0200		2035	0	0 13-11-2019
F	LO6	Anglo American - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2036,5700		2037	0	0 13-11-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1997,4400		1997	0	0 13-11-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2003,0100		2003	0	0 13-11-2019
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1965,0500		1965	0	0 13-11-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 13-11-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 13-11-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 13-11-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 13-11-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 13-11-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,3090		41	0	0 13-11-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,2908		41	0	0 13-11-2019
F	LT6	Logitech International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,2755		41	0	0 13-11-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,2384		41	0	0 13-11-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,1718		41	0	0 13-11-2019
F	LT6	Logitech International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,3390		40	0	0 13-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6346		18	0	0 13-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6266		18	0	0 13-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6202		18	0	0 13-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6035		18	0	0 13-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0283		17	0	0 13-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-9													

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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	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	13-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	13-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,4200		308	0	13-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,7100		309	0	13-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,9400		309	0	13-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,4800		309	0	13-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,3500		310	0	13-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,3200		311	0	13-11-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,0095		227	0	13-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,1768		227	0	13-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,3258		227	0	13-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,0371		225	0	13-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,6401		223	0	13-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,1943		220	0	13-11-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	13-11-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550		0	193	13-11-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	13-11-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	13-11-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	13-11-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7472		110	0	13-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,6977		110	0	13-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,6582		110	0	13-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,5537		110	0	13-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,0959		108	0	13-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9227		108	0	13-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	13-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	13-11-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	13-11-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	13-11-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	13-11-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5199		3	0	13-11-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4488		2	0	13-11-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4479		2	0	13-11-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4456		2	0	13-11-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4420		2	0	13-11-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3383		2	0	13-11-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458		0	0	13-11-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13-11-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13-11-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13-11-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,3600		176	0	13-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,5300		177	0	13-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,6600		177	0	13-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,9700		177	0	13-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,5600		169	0	13-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,0900		169	0	13-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,7936		254	0	13-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,6791		254	0	13-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,5877		254	0	13-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,3461		253	0	13-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,1845		245	0	13-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	244,7910		245	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	6	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	3	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	13-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000		49	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000		44	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000		38	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000		36	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		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	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500	46	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100	41	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8600	58	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4100	106	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6700	157	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9500	134	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9500	114	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0900	94	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3400	84	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6200	75	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9700	65	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500	56	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400	46	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000	38	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800	29	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7100	68	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8800	116	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9700	166	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8000	94	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8800	84	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1400	74	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7300	65	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7600	56	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700	47	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600	39	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900	32	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100	26	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	0	13-11-2019
O	MRQ	Muenchener Re - 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 Interest Date
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8000	104	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3100	74	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0500	65	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2300	56	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400	48	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600	48	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0600	63	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6200	80	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0500	126	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	13-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,6200	176	0	0	13-11-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5735	35	0	0	13-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5281	35	0	0	13-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7437	34	0	0	13-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	13-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	13-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	13-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	13-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	16	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	2	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	14	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2598	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	277	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	20	632	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7100	4	1	129	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1107	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2300	3	1	281	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0100	0,0200	0,0100	4	0,0200	0,0100	0	22	2071	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	2,8300	2,8300	2,5200	5	2,6800	2,7200	3	9	777	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2115	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	75	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	2	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	2,3200	2,3200	1,9900	4	2,1600	2,2200	2	4	2344	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2871	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	2	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	835	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	1,8500	1,8500	1,5000	6	1,7100	1,7200	2	33	1598	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1429	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	20	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	1,3400	1,4300	1,0300	23	1,1800	1,2200	1	107	10415	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	7	3745	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0300	1	1	37	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	465	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	137	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	P	EUR	0,0500	0,0500	0,0200	6	0,0200	0,0300	0	31	104	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,8300	0,9100	0,6000	13	0,7700	0,7500	1	59	1873	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,0500	0,0700	0,0300	6	0,0300	0,0300	0	27	1629	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	C	EUR	0,6000	0,7000	0,5600	8	0,7000	0,6500	1	47	514	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	P	EUR	0,0900	0,1000	0,0400	15	0,0400	0,0500	0	106	112	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,8000	C	EUR	0,4900	0,5300	0,4900	2	0,5300	0,4900	0	2	490	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,8000	P	EUR	0,0800	0,1600	0,0700	22	0,0800	0,0800	0	87	639	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,00												

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	MT	Arcelor Mittal	15-11-2019	15,6000	P	EUR	0,4500	0,6500	0,4500	6	0,6300	0,4700	0	26	356	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	C	EUR	0,1000	0,1000	0,0500	3	0,0500	0,0400	0	7	716	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	P	EUR	0,5800	0,5800	0,5700	2	0,5700	0,6300	1	2	1	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0300	0,0300	0,0200	10	0,0200	0,0200	0	58	855	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	0,7700	0,8300	0,7700	2	0,8300	0,8100	1	6	372	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	242	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0000	1	1	1	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	62	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	6	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	487	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	120	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	517	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	2,8700	2,8700	2,8200	2	2,8200	2,7900	3	6	44	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	13-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	3,9500	3,9500	3,8800	3	3,9400	3,7900	4	12	1111	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	4	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	42	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	20	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	13	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	743	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	171	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	132	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	521	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	235	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	226	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	311	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	488	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	513	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	805	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	424	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1038	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,6300	4	1	792	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1239	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2900	3	1	747	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0900	0	21	6845	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	843	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	1363	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,3100	2,3700	2,3000	3	2,3700	2,3800	2	11	1764	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,1900	0,2000	0,1700	9	0,1800	0,1800	0	27	10500	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1304	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,3000	0,3000	0,2600	6	0,2600	0,2600	0	40	1449	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,5500	1,6000	1,5200	4	1,6000	1,6100	2	24	2525	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,3400	0,4000	0,3400	12	0,3600	0,3500	0	73	4217	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	1,3600	1,3600	1,1100	8	1,2000	1,2200	1	41	1683	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	0,4800	0,6000	0,4800	14	0,5300	0,5100	1	45	2849	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,9800	1,0000	0,8200	39	0,9100	0,9200	1	97	16950	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,6300	0,8200	0,6300	15	0,7100	0,7200	1	40	11892	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	C	EUR	0,7500	0,7500	0,6300	11	0,6900	0,6700	1	56	708	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	P	EUR	0,8600	1,1000	0,8600	5	1,1000	0,9700	1	27	712	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,5300	0,5500	0,4100	21	0,4800	0,4800	0	187	17445	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	1	681	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,4200	0,4200	0,3800	5	0,4100	0,3900	0	87	41	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,4000	1,6000	1,4000	2	1,6000	1,4700	1	2	10577	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,3500	0,3500	0,3400	4	0,3400	0,3300	0	7	2244	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,6800	1,7300	1,6800	3	1,7200	1,6200	2	52	3227	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,2600	0,2600	0,2000	7	0,2200	0,2200	0	41	5080	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,0500	2,0500	2,0000	6	2,0200	2,0200	2	16	2104	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1413	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	6728	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1730	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2750	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1833	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,0700	4,0700	3,8400	5	3,8500	3,8400	4	310	2130	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3702	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	5486	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12630	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500				

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	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	1043	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	333	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	3342	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	19,7000	19,7000	19,7000	2	19,7000	19,7000	20	10	411	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	134	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	13-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	583	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	2	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	38	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	155	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	72	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	120	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	2,6300	2,6300	2,5300	3	2,5300	2,5100	3	11	233	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,2800	0,3400	0,2800	13	0,3400	0,3100	0	105	289	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	171	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4200	0	5	239	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,6400	1,6700	1,6400	4	1,6700	1,7600	2	17	361	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,5300	0,6000	0,5300	3	0,6000	0,5600	1	11	84	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	521	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7300	1	1	1535	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	1,2600	1,2600	1,0500	8	1,1200	1,1300	1	21	100	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	0,9200	0,9900	0,9100	9	0,9400	0,9400	1	25	1079	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	C	EUR	1,0000	1,0000	0,8300	9	0,8700	0,8900	1	122	303	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	57	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,7400	0,7400	0,6500	6	0,6500	0,6800	1	45	325	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4800	1	5	31	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,3400	0,3900	0,3400	9	0,3800	0,3800	0	38	215	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	2,3300	2,3300	2,1500	5	2,1500	2,1900	2	49	127	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,2000	0,2000	0,2000	0	0,2000	0,2000	0	363	363	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	3,1300	3,1300	3,0200	24	3,0200	3,0100	3	10	92	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	C	EUR	0,1200	0,1200	0,1000	4	0,1000	0,1000	0	91	157	13-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	12	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	1086	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	240	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	473	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3700	5	1	165	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	915	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4500	4	5	447	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	988	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	3,5000	3,5300	3,5000	3	3,5000	3,6000	4	3	1988	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	1	5721	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	3,0100	3,0100	2,6900	11	2,8900	2,8300	3	63	1786	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,5900	0,6700	0,5900	3	0,6700	0,6500	1	4	2405	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,2200	2,2200	2,0100	8	2,1400	2,1500	2	39	2122	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,9800	0,9800	0,9500	2	0,9500	0,9700	1	3	1495	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,6000	1,6100	1,5000	5	1,5900	1,5800	2	5	2276	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,4000	1,4000	1,3600	2	1,3600	1,4000	1	10	1056	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,2000	1,2000	1,0200	10	1,1300	1,1200	1	161	4882	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9400	2	1	1347	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,7800	0,8400	0,6900	36	0,7600	0,7700	1	1182	2999	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1254	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,5500	0,5500	0,4900	2	0,4900	0,5100	1	2	672	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	989	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	785	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	952	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1520	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	934	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	512	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	495	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	530	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	6,7500	7,1000	6,7500	2	7,1000	6,9300	7	4	652	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	823	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	1924	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	278	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	278	13-11-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	13-11-2019
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	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	534	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	174	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000	1	0	929	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	3,7600	3,7600	3,7500	3	3,7600	3,8400	4	5	1089	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7400	1	2	4471	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	3,2500	3,2500	3,0200	9	3,0200	3,1300	3	25	532	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0500	1	2	694	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4900	2	3	2523	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,4300	1,4600	1,4300	4	1,4600	1,4400	1	5	2833	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,9800	1,9800	1,9000	9	1,9000	1,9500	2	9	2021	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,0100	2,0100	1,9300	3	1,9300	1,9200	2	7	2949	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5000	2	1	4302	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	7108	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,0800	1,1300	1,0800	3	1,1300	1,1400	1	3	696	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	3,2100	3,2100	3,2000	3	3,2000	3,1200	3	42	356	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,8600	0,8600	0,8000	5	0,8400	0,8500	1	9	1136	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,8000	3,9100	3,8000	2	3,9100	3,8500	4	6	3681	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,4400	0,4700	0,4400	4	0,4500	0,4500	0	21	3478	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4600	5	3	3957	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2081	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	674	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2170	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	437	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	671	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	766	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	270	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	211	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1223	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	15,0500	15,0500	15,0500	1	15,0500	15,0800	15	1	214	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	13-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	316	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	1	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	6	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	44	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	1	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	27	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	67	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	102	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	143	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	73	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,7600	3	1	107	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	69	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	2,3700	2,3700	2,3700	4	2,3700	2,2400	2	8	216	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	37	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	166	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	106	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	4	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	7	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	345	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	37	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6800	1	1	87	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	234	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	24	13-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	1	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	3	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	64	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	150	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	8	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	114	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	55	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	9	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	92	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	8	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	222	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	50	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	724	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	176	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,5000	0,5200	0,5000	3	0,5200	0,5100	1	4	184	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	384	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,7600	0,7900	0,7600	3	0,7900	0,7700	1	5	540	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	364	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1286	13-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	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	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2338 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1558 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5646 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	1418 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,9800	1,0000	0,9500	-	0,9500	0,9400		1	42	3004 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2378 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,8100	0,8100	0,8100	-	0,8100	0,7600		1	1	3345 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	303 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,6000	0,6000	0,6000	-	0,6000	0,6200		1	1	2456 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	7,6900	7,6900	7,6900	-	7,6900	7,7100		8	2	750 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	219 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	272 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1086 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	948 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	280 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	471 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1084 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	121 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2149 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	304 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	503 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	163 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	357 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	161 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1292 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	1225 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430 13-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	482 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	45 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	3078 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	14 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	4041 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	34 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	710 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	2077 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	58 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	2,4400	2,4400	2,4400	-	2,4400	2,4900		2	1	2081 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	74 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	15 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	54 13-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	22 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	1 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	102 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	11118 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	288 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,0300	2,0300	2,0300	-	2,0300	1,9600		2	5	141 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,5500	3,5500	3,5500	-	3,5500	3,6600		4	1	852 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	2,9600	2,9600	2,9600	-	2,9600	2,9200		3	3	3706 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	3,3500	3,3500	3,0800	-	3,1500	3,2000		3	17	1311 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	773 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,7500	2,7500	2,7500	-	2,7500	2,8000		3	72	4133 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	430 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	2,1000	2,1000	2,0600	-	2,1000	2,1300		2	56	575 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	2198 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,6900	1,6900	1,5500	-	1,5800	1,6000		2	19	588 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	279 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	294 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	84 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,2000	1,2000	1,2000	-	1,2000	1,2000		1	3	844 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	799 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	4834 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	3829 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	468 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	196 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	471 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	83 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	384 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	98 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1073 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	118 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	590 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	1644 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	387 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	252 13-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	490 13-11-2019</

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	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	184 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	381 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	105 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	543 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	796 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	109 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8100		5	1	103 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	234 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	243 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		8	0	788 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		2	0	1017 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	570 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	325 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	421 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	378 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1030 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	366 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	328 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	399 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1162 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	380 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2200 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	1880 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	297 13-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	385 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	265 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2700		1	10	563 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,5500	6,5500	6,5500	2	6,5500	6,5600		7	4	722 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,1100	2,1100	2,0300	3	2,0300	2,0500		2	5	1072 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	334 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,0200	3,0200	3,0200	2	3,0200	3,0000		3	22	410 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	536 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,1200		4	1	407 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	4,3500	4,3500	4,0500	4	4,0800	4,0700		4	33	1405 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7500		5	25	1021 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	550 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	191	13-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0500		3	1	593 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	442 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5100		3	1	871 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	469 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	939 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	63 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,5000	1,5200	1,5000	2	1,5200	1,5600		2	3	1501 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	140 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1444 13-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	160 13-11-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2076		15	0	171 13-11-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2008		15	0	0 13-11-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1953		15	0	0 13-11-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1808		15	0	0 13-11-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0089		15	0	0 13-11-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9848		15	0	0 13-11-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 13-11-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 13-11-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 13-11-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 13-11-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	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	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	8103	13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1493 13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1628	13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	840 13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5319	13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	1690 13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742 13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	1326 13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 13-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	31,3000	31,3000	31,3000	1	31,3000	31,3400		31	50	832 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	8 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	25 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1515 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	1 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	79 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	339 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	65 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8395 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	515 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	551 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	130 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	105 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	694 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	206 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	2093 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1140 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	778 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	33 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1105 13-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	282 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	51 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2200		8	10	44 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0900		7	10	11 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	439 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	715 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26741 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	458 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	195 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	2163 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8980 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	76 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	325 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6100		2	1	2743 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6178 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	631 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7200		1	1	885 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1526 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1127 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	285 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1510 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	698 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	789 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7723 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2070 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2675 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	1305 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	1929 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	225 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	242 13-11-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 13-11-2019
O	MTX	ArceIorMittal - 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	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	39	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	87	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	699	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	76	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	674	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	71	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	567	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	590	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	116	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	166	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	1814	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	889	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	33	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	164	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1846	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1191	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	2,4400	2,5500	2,4400	2	2,5500	2,5300	3	2	2116	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5700	3	1	727	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	129	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	317	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1729	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	814	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	587	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	1103	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1616	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	1256	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	970	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	219	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1476	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	305	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1737	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	134	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	486	13-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	325	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	640	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1030	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	358	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	444	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	686	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	510	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1513	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	432	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	136	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	327	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	598	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	148	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1002	13-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	954	13-11-2019	
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,0939		240	0	0	13-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,9856		240	0	0	13-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,8991		240	0	0	13-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,6706		240	0	0	13-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,0251		236	0	0	13-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	235,6469		236	0	0	13-11-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	13-11-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	13-11-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	13-11-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	13-11-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	13-11-2019
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	0	13-11-2019
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	0	13-11-2019
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	0	13-11-2019
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	0	13-11-2019
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	0	13-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9029,8382		9030	0	0	13-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9027,0123		9027	0	0	13-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9025,0837		9025	0	0	13-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9021,5602		9022	0	0	13-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8863,4423		8863	0	0	13-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8861,2093		8861	0	0	13-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	13-11-2019
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	0	13-11-2019
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	0	13-11-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		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	
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	13-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,5099		72	0	13-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,5078		72	0	13-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,5063		72	0	13-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,5040		72	0	13-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,5052		72	0	13-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,5135		72	0	13-11-2019	
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 13-11-2019	
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3850		0	0	548 13-11-2019	
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 13-11-2019	
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 13-11-2019	
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 13-11-2019	
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	891,7500		892	0	0 13-11-2019	
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	876,0100		876	0	0 13-11-2019	
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	876,6700		877	0	0 13-11-2019	
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	878,2100		878	0	0 13-11-2019	
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	848,6600		849	0	0 13-11-2019	
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	851,3400		851	0	0 13-11-2019	
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	0 13-11-2019	
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 13-11-2019	
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 13-11-2019	
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 13-11-2019	
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 13-11-2019	
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,6415		35	0	0 13-11-2019	
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,6670		35	0	0 13-11-2019	
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,6897		35	0	0 13-11-2019	
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,7435		35	0	0 13-11-2019	
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,5628		34	0	0 13-11-2019	
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,6238		34	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2100		0	3	62 13-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0800		0	20	21 13-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0700		0	4	147 13-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	102 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	14 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,5900		1	10	14 13-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	72 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	27 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0100		1	1	2 13-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	500 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	35 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	67 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	36 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,1200		0	30	56 13-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	43 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	113 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	102 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	253 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	40 13-11-2019	

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	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	115 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	50 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,1200	0,1600	0,1200	3	0,1600	0,1700		0	11	44 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	65 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	73 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	10	12 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		0	5	13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	40 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 13-11-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,6497		178	0	0 13-11-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,6444		178	0	0 13-11-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,6408		178	0	0 13-11-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,6351		178	0	0 13-11-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,9383		173	0	0 13-11-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,9585		173	0	0 13-11-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,6374		105	0	0 13-11-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,5913		105	0	0 13-11-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,5527		105	0	0 13-11-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,4588		104	0	0 13-11-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,6421		102	0	0 13-11-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,4368		101	0	0 13-11-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 13-11-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 13-11-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 13-11-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 13-11-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	10 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	10 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	1 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	10 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,2300		4	2	49 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	200 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	152 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	C	EUR	2,1500	2,3700	2,1500	21	2,3700	2,2500		2	151	136 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	P	EUR	0,0300	0,0700	0,0300	4	0,0600	0,0300		0	4	293 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	C	EUR	1,2700	1,4000	1,1700	10	1,4000	1,3100		1	149	355 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	P	EUR	0,1400	0,1800	0,1000	41	0,1000	0,1100		0	354	461 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	C	EUR	0,7300	0,7700	0,5200	28	0,6700	0,6100		1	165	285 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	P	EUR	0,3100	0,5000	0,3000	17	0,3800	0,3800		0	106	214 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	C	EUR	0,1500	0,2400	0,1500	9	0,2400	0,1800		0	106	198 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	P	EUR	0,9900	0,9900	0,9900	2	0,9900	0,9700		1	50	85 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	28 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	4 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	3 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	35 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	28 13-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 13-11-2019
O	NN	NN Group NV - Stnd Option	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	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1332 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,3300	0,5300	0,3300	11	0,4600	0,4600		0	22	588 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	1,0900	1,0900	0,8700	8	1,0500	1,0000		1	55	290 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,6700	0,8800	0,6700	9	0,7600	0,8000		1	50	135 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,5800	0,5800	0,4500	12	0,5600	0,5300		1	202	1025 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	727 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2400		0	10	25 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	P	EUR	1,8500	2,1500	1,8500	3	2,0000	2,0400		2	11	13 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	458 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	483 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100		0	2	1343 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	141 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	38 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	85 13-11-2019
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 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 13-11-2019
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 13-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	40 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	10 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	1 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	4 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,6000		3	10	14 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	33 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	53 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	41 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	54 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,9200	1,0200	0,9200	2	1,0200	1,0000		1	6	37 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,7200	0,7400	0,7200	2	0,7400	0,7300		1	2	57 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	C	EUR	0,3400	0,4000	0,3400	7	0,4000	0,4000		0	54	42 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	5	60 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	2,9600	2,9600	2,9600	2	2,9600	3,0000		3	2	4 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	5 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	11 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	115 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	5 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	41 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	24 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	52 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,4600		5	1	108 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,3000	0,3000	0,2700	2	0,2700	0,2700		0	4	1764 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	133 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	346 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,4000	2,4000	2,3300	2	2,3300	2,2900		2	10	963 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,0200	1,1000	1,0200	7	1,0700	1,1100		1	837	29 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	829 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	901 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1330 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	105 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	416 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	48 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	1	43 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9200		7	1	121 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	23 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	10 13-11-2019
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 13-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	45 13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0 13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	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	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	70	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	164	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	160	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	140	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	498	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	186	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	206	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5900	3	10	349	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	1,9000	2,0400	1,9000	3	2,0400	2,0600	2	8	834	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,5900	1,5900	1,4500	3	1,5700	1,5400	2	3	660	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	3,3200	3,3200	3,2700	2	3,2700	3,2100	3	3	536	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,8100	0,8400	0,8100	4	0,8400	0,8300	1	2251	2439	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	4,7300	4,7300	4,7300	2	4,7300	4,6500	5	30	142	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	20	70	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	6,5000	6,5000	6,5000	3	6,5000	6,3600	6	80	230	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	30	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	20	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	1	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	10	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	189	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	3	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1700	1	5	101	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	34	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	1,7500	1,8500	1,7500	3	1,8500	1,8400	2	8	72	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	160	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7900	3	2	52	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,5300	1,5300	1,5300	4	1,5300	1,6400	2	47	219	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	8	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	46	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	P	EUR	5,6000	5,6000	5,5000	2	5,5000	5,5000	6	2	15	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	76	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	23	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	81	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	30	13-11-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2191	35	0	0	13-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2032	35	0	0	13-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1905	35	0	0	13-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1570	35	0	0	13-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0063	34	0	0	13-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3719	33	0	0	13-11-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	13-11-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1869	3	0	0	13-11-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1855	3	0	0	13-11-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1843	3	0	0	13-11-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1313	3	0	0	13-11-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0743	3	0	0	13-11-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0194	3	0	0	13-11-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	13-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8293	27	0	0	13-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8172	27	0	0	13-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8076	27	0	0	13-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7820	27	0	0	13-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1450	25	0	0	13-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1046	25	0	0	13-11-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1992	31	0	0	13-11-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1851	31	0	0	13-11-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1739	31	0	0	13-11-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		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	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	2	125	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,2600	0,2600	0,1600	5	0,1600	0,1500	0	47	316	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7000	1	2	333	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,0600	0,0600	0,0400	5	0,0400	0,0600	0	24	132	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1100	1	10	73	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	211	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	1,7000	1,7000	1,4700	2	1,4700	1,5800	2	12	25	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	73	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700	2	10	8	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600	3	1	22	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	438	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	32	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	13-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	61	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200	0	10	89	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	33	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	112	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	2	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	56	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	151	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	18	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4900	0	4	955	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	13	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	10	86	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	1,1500	1,1500	1,1500	4	1,1500	1,2500	1	27	330	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,8300	1	100	625	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	35	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	1,0500	1,1000	1,0000	3	1,0000	1,0600	1	21	68	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	165	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,5800	1,5800	1,2700	3	1,2700	1,3400	1	17	341	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,5000	0,6500	0,5000	3	0,6500	0,5900	1	7	10	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	25	25	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600	0	2	373	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0400	2	10	711	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3600	0	13	485	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400	2	10	10	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	446	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8700	3	1	232	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	296	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,7500	4	2	73	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	61	1789	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6900	5	2	129	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1143	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	225	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	895	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	619	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	1	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1745	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	61	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	13-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	46	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6800	4	100	100	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300	0	20	20	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,7500	0,7500	0,6500	2	0,6500	0,6900	1	2	6	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8200	1	16	17	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	1,0800	1	2	40	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200	1	1	27	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6100	2	1	3	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3	13-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,2800	2	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	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	2 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	40 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	3 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	62 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	18 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	28 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,2600		3	4	127 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	122 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	42 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	207 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	209 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	271 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	108 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2000		1	4	180 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8400		3	7	101 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	196 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,5700		4	2	40 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	20	129 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3800		4	2	40 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	5	120 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	37 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	13 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	58 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	149 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	305 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2294 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	181 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 13-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	2 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7900		7	2	18 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1200		5	3	4 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	6 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	3,7900	3,7900	3,7900	1	3,7900	3,6900		4	4	131 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	21 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	3,0500	3,2000	3,0500	2	3,2000	3,0600		3	2	5 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200		2	1	46 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,5300		3	4	68 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	63 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	1,9500	2,0500	1,9500	2	2,0500	2,0900		2	16	30 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	64 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	95 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	3,5500	3,5500	3,3500	2	3,3500	3,4300		3	8	16 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	41 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	34 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800		1	1	28 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	30 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8300		1	9	25 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22 13-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	5 13-11-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0125		1	0	0 13-11-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0120		1	0	0 13-11-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0117		1	0	0 13-11-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0107		1	0	0 13-11-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0092		1	0	0 13-11-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0076		1	0	0 13-11-2019
F	OH6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,0574		176	0	0 13-11-2019
F	OH6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,8055		174	0	0 13-11-2019
F	OH6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,9195		174	0	0 13-11-2019
F	OH6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,8075		172	0	0 13-11-2019
F	OH6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,7733		170	0	0 13-11-2019
F	OH6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,6608		168	0	0 13-11-2019
F	OH8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 13-11-2019
F	OH8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 13-11-2019
F	OH8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 13-11-2019
F	OH8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 13-11-2019
F	OH8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 13-11-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,4654		87	0	0 13-11-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,5298		88	0	0 13-11-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,5872		88	0	0 13-11-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,7231		88	0	0 13-11-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,5973		86	0	0 13-11-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,7532		86	0	0 13-11-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0586		54	0	0 13-11-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0342		54	0	0 13-11-2019
F	OM6	OMV 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	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,3005	120	0	0	13-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,1075	120	0	0	13-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	13-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	13-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	13-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	13-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	13-11-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	232,2942	232	0	0	13-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	232,1919	232	0	0	13-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	232,1061	232	0	0	13-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	231,8976	232	0	0	13-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,3231	228	0	0	13-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,8626	228	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	90	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	169	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	482	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	115	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	64	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	13-11-2019
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	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	10	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	12	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	932	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3609	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	89	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	10	2718	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2761	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	67	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	47	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3499	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4691	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	C	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0800	0	263	1382	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	21	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2907	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	169	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	125	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	13-11-2019
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	13-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	100	13-11-2019
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	13

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.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10 13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1500	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	16	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	16	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	16	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	20	23 13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	221	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	35	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	218	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	251 13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	302	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	174	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1629	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	570	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	3	3789 13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	339	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	35	3809 13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	10	944 13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	25	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	99	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	10 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	80 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	262 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	63	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	94 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	97	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	150	320 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	3	5488 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300		0	9	1563 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	100	5095 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2915 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	18 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	25	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	7	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	460	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700		1	10	745 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	115 13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	13-11-2019
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 13-11-2019
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 13-11-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 13-11-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 13-11-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 13-11-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9532		6	0	0 13-11-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8354		6	0	0 13-11-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8269		6	0	0 13-11-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	391,7930		392	0	0 13-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	391,6704		392	0	0 13-11-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	391,5867		392		

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	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,3809	227	0	0	13-11-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,3849	223	0	0	13-11-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,4109	223	0	0	13-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,7183	69	0	0	13-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,6873	69	0	0	13-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,6625	69	0	0	13-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5971	69	0	0	13-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7988	66	0	0	13-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,6931	66	0	0	13-11-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,4994	358	0	0	13-11-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,4888	358	0	0	13-11-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,4814	358	0	0	13-11-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,4699	358	0	0	13-11-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,2762	355	0	0	13-11-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,3173	355	0	0	13-11-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1317,5700	1318	0	0	13-11-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1318,8100	1319	0	0	13-11-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1319,8100	1320	0	0	13-11-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1322,1300	1322	0	0	13-11-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1306,1600	1306	0	0	13-11-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1300,6400	1301	0	0	13-11-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	13-11-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	13-11-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	13-11-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	13-11-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	402,2200	402	0	0	13-11-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	402,6000	403	0	0	13-11-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	402,9100	403	0	0	13-11-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	403,6100	404	0	0	13-11-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	385,1900	385	0	0	13-11-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	375,9400	376	0	0	13-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000	EUR	40,0100	40,0100	40,0100	40,0100	1	40,0100	39,8090	40	25	9	13-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,7910	40	0	0	13-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,7767	40	0	0	13-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,7388	40	0	0	13-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9617	39	0	0	13-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,8992	39	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	13-11-2019
F	PH8	Philips Koninklijke - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	13-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-1													

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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	PHI	Philips NV Koninklijke	15-11-2019	40,5000	P	EUR	0,5900	0,5900	0,4300	5	0,5500	0,7200	1	55	52	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	837	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	1,1500	1,1700	1,1500	2	1,1700	1,2000	1	21	1469	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2005	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	759	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	2,8300	3,1500	2,8300	2	3,1500	3,1900	3	26	160	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	546	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1900	4	10	195	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	381	13-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	10	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	30	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	1	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	13-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	13-11-2019
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	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	12	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	53	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1674	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	70	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6840	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	12	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8838	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	24	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1887	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	55	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1666	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	11,8500	11,8500	11,8500	1	11,8500	11,8200	12	1	304	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2434	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	111	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8200	10	10	154	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4925	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	266	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3357	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	2845	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2851	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,8700	7	1	668	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	3	4845	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	1833	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	2836	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	6312	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	4000	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,0000	4,0800	4,0000	39	4,0800	3,9100	4	300	1553	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,1100	0	41	4957	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	165	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	359	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,1100	2	1	2542	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,2800	0,3200	0,2800	4	0,3200	0,3200	0	13	4257	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,5100	1,5100	1,3700	5	1,3700	1,3600	1	151	621	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	0,5500	0,5600	0,5300	3	0,5300	0,5600	1	75	452	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7700	1	2	7461	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,9600	0,9600	0,8000	2	0,8000	0,9800	1	15	3758	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,4200	0,5000	0,4100	7	0,4100	0,3800	0	15	928	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	1,5500	1,5500	1,5000	2	1,5000	1,6000	2	7	236	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	3268	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	2,2200	2,3600	2,1000	4	2,3300	2,3800	2	28	929	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	216	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	131	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	731	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,2500	4	10	393	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2259	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	473	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	348	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	43	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	2	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	499	13-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000												

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	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	3 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1536 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3200		2	1	49 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,5200	0,5500	0,5200	8	0,5200	0,5400		1	52	1001 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	208 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,8100	0,8100	0,7900	6	0,7900	0,8400		1	12	199 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	1,1200	1,1800	1,1200	2	1,1800	1,0600		1	43	372 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	1,1000	1,2600	1,1000	3	1,2600	1,2800		1	22	37 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,7200	0,7200	0,6500	2	0,6500	0,6300		1	5	145 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	9 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	143 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	54 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	4 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	30 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	510 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	40 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1030 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	67 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	780 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	47 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	10	283 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	1310 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1680 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	14 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	248 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	782 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2441 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	2,9800		3	1	665 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,2200	1,2200	1,2000	4	1,2000	1,2200		1	16	2188 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,0000	2,0000	1,8900	2	1,8900	1,8000		2	3	2771 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0500		2	3	3697 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,0500	1,0500	0,9900	4	1,0000	0,9700		1	8	1129 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1243 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4700		0	442	442 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	192 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	757 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	96 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	278 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	46 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	134 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	77 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	169 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	65 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	119 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	42 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	106 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	187 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	172 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	386 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	307 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	1 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	2	243 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	926 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2831 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	245 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,4100	1,4100	1,4100	2	1,4100	1,4400		1	2	398 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	311 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1699 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,4600	2,4600	2,2900	2	2,2900	2,2800		2	8	1520 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1358 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4400		1	3	616 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	446 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	2	932 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	486 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	615 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	328 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	149 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	86 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1351 13-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	150 13-11-2019

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	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	38 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	174 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	20 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	17 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	279 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	30 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	378 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	369 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	315 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	16 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	297 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	143 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	137 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	100 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	83 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	30 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	20 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	24 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	196 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	2 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	171 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	18 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2378 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	17 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1262 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	31 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	996 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	27 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1965 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	9 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,3900	0,3900	0,3900	-	1	0,3900	0,3800		0	5	1156 13-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	419 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	439 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1704 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,8400	0,8400	0,8400	-	1	0,8400	0,8500		1	2	4267 13-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	49 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	162 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2308 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,0000	2,0000	2,0000	-	1	2,0000	2,0200		2	1	3257 13-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	13 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1088 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	645 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	1108 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2097 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,1200	4,1400	4,1200	-	3	4,1400	4,1800		4	7	1158 13-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,3800	2,3800	2,2000	-	2	2,2000	2,2200		2	6	269 13-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	145 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,3500	1,4000	1,3500	-	3	1,3700	1,3100		1	7	914 13-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	161 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	439 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	378 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	153 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	212 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 13-11-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	20 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	26 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	56 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	129 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	113 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	96 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	47 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	133 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	13 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	187 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	38 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 13-11-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	10 13-11-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	20 13-11-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	10 13-11-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	380 13-11-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	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	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	206 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1927 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	689 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	300 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	883 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4600		2	2	2180 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,9000	6,9000	6,9000	2	6,9000	6,7900		7	2	794 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5700		4	1	647 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1100		4	1	659 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1100		6	1	565 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	348 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	35 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	280 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	152 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	33 13-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	60 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	97 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	474 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	52 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	108 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	122 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	299 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	338 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	735 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	804 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	1350 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	139 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	74 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	404 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	156 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0800		3	3	178 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	40 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	680 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	214 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	81 13-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	65 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	93 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	196 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	39 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	121 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	186 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	211 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	10,9600		11	5	260 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	595 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7000		8	5	450 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9500		6	6	182 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1500		7	1	155 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	1060 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	373 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,9500	9,0500	8,9000	4	8,9000	8,9900		9	8	2458 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	330 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	25 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	456 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	96 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	209 13-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	245 13-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6390		41	0	0 13-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6206		41	0	0 13-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6060		41	0	0 13-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5673		41	0	0 13-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5591		40	0	0 13-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4957		39	0	0 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	2 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	150 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5300		4	1	75 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0300		3	1	9 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	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	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	152	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,2600		0	8	25 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	17	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	48	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1 13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	PLT	Signify - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	21 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	10 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	276	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	143 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	170	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	255 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1043	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	396 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	6 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	484 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	351	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	18 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	19	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	771 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3400		0	30	544 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	1,3600	1,3600	1,3400	3	1,3500	1,4700		1	20	26 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	3	17 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	286 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	189 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900		1	6	7 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	687 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	170 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	21	71 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8000		2	3	11 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	146	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	207 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	37 13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6800		4	1	5 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	8	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	6 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	10 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	12 13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25 13-11-2019
O	PLT	Signify - 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 Interest Date
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	3	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	8	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	17	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	184	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	23	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	120	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	43	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	65	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	73	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	120	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	55	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	310	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	63	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	74	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	50	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	48	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	11	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	2	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	52	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	16	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	22	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	2	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	48	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	2	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	67	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	5	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	0,9600	1	5	62	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	1,0000	1,0000	0,0000	-	0,0000	4,2500	4	0	2	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	1	51	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	86	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	11	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	114	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	53	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	65	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	5	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	171	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	171	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	3	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	121	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	8	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	1	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	13-11-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0290	2	0	0	13-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0281	2	0	0	13-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0273	2	0	0	13-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0254	2	0	0	13-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9226	2	0	0	13-11-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9195	2	0	0	13-11-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9570	2	0	0	13-11-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9561	2	0	90000	13-11-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9554	2	0	0	13-11-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9535	2	0	0	13-11-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9497	2	0	0	13-11-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9366	2	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	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 Date
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600	0	15	1139	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	15	366	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	10	4153	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	3	834	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3406	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1573	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,2800	0,2800	0,2600	2	0,2600	0,2400	0	9	320	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	15	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	121	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	13-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,8800	0,8800	0,8500	10	0,8500	0,8400	1	10	11	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	40	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	232	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	35	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	386	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	675	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2778	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3448	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4234	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2058	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1024	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1500	0,1800	0,1500	7	0,1800	0,1900	0	207	3459	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0300	0	11	4195	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	529	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0600	0	4	255	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0600	0	14	6233	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1100	0	29	8132	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	933	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	193	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5439	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	3066	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3511	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1798	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9215	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2870	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,6500	0,6500	0,6500	28	0,6500	0,6500	1	28	936	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1470	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1088	13-11-2019
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	13839	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,0500	1,1000	1,0500	5	1,0500	1,0400	1	9	9794	13-11-2019
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	7621	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,5700	1,5700	1,5700	2	1,5700	1,5400	2	10	5059	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	3512	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1755	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0500	3	20	2184	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,0800	4,1000	4,0800	5	4,1000	4,0500	4	95	11522	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	C	EUR	1,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	55	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	69	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	46	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	199	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	4	252	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1200	0	4	603	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	20	924	13-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	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	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	82	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	112	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1611	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1364	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4008	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	280	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,3700	0,3700	0,3600	5	0,3600	0,3900	0	43	1873	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1204	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2629	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2013	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1400	0,1400	0,1300	4	0,1400	0,1400	0	157	3619	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1900	0	4	5350	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700	0	13	2704	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	50	3638	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	916	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	333	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1073	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	274	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	410	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1178	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	71	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	77	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	342	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	24	24	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	1707	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2172	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	5	446	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	672	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	883	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	5	1339	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800	0	10	8746	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3980	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	771	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	707	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7208	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3706	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5936	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700	1	5	5011	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1651	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	9438	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1353	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	2,5700	2,5700	2,5700	2	2,5700	2,5600	3	50	2109	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	520	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1141	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	5287	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	476	13-11-2019
O	PNL	PostNL N.V Stnd Option	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	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	5	80	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	202	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	69	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	320	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	1	230	13-11-2019
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	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2388	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	973	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5400	1	4	6421	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	5670	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2500	0,2700	0,2500	7	0,2700	0,2700	0	27	16582	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6129	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	11	6746	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	8328	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1172	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3248	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,1000	2,1000	2,0700	9	2,0700	2,0900	2	130	4275	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	37	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	966	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	567	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5700	1	50	4963	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	775	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3100	0,3200	0,3000	7	0,3200	0,3200	0	93	5706	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3800	0,3900	0,3800	3	0,3800	0,4000	0	10	11979	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1600	0	1425	3527	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400	1	3	1108	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4065	13-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	1,1500	1,2000	1,1500	9	1,1500	1,1700	1	128	2210	13-11-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	797,1800	797	0	0	13-11-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	796,8290	797	0	0	13-11-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	796,5347	797	0	0	13-11-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	795,8192	796	0	0	13-11-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	771,5455	772	0	0	13-11-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	769,9857	770	0	0	13-11-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	688,2400	688	0	0	13-11-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	688,8800	689	0	0	13-11-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	689,4100	689	0	0	13-11-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	690,6200	691	0	0	13-11-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	679,0100	679	0	0	13-11-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	675,4400	675	0	0	13-11-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	13-11-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	13-11-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	13-11-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	13-11-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,3600	0	11	52	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,5000	0,5000	0,0900	2	0,0900	0,2000	0	3	2	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	1,1000	2,8000	1,1000	4	2,8000	1,5200	2	13	71	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	68	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	38	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2700	5	5	3	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	5	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	11	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	11	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	6	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	13-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80												

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	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	1 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	1	25 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5800		2	1	2 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	2,5000	3,4500	2,5000	2	3,4500	2,8900		3	7	13 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	26 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	34 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3100		0	2	21 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	11 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,3200	0,3200	0,1000	2	0,1000	0,1500		0	2	24 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	7 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,1400		1	2	2 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000		2	2	12 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	12 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1600		2	2	13 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,5500		4	1	11 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	5 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	1,1000	1,1000	0,9700	2	0,9700	0,9300		1	502	512 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	2 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		1	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	2 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	2 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	24 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	17 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	4,4300		4	4	38 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	34 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	2,8500	2,8500	2,0500	5	2,4000	2,3300		2	7	15 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	32 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	45 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	1 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900		39	0	0 13-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	0 13-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 13-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 13-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7800		2	2	2 13-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 13-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 13-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 13-11-2019

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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	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7608		7	0	13-11-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7510		7	0	13-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5754		7	0	13-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13-11-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	13-11-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1818		14	0	13-11-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1754		14	0	13-11-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1703		14	0	13-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1569		14	0	13-11-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7065		14	0	13-11-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6846		14	0	13-11-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	13-11-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	13-11-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	13-11-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	13-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	13-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	13-11-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	13-11-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6797		23	0	13-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0997		22	10	13-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0918		22	0	13-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0708		22	0	13-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1392		21	0	13-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1053		21	0	13-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	13-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	13-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	13-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	13-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	13-11-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3229		4	0	13-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3210		4	0	13-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3194		4	0	13-11-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3153		4	0	13-11-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2591		4	0	13-11-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2523		4	0	13-11-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5989		43	0	13-11-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5797		43	0	13-11-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5644		43	0	13-11-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5238		43	0	13-11-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8641		41	0	13-11-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7986		41	0	13-11-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	959,7828		960	0	13-11-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	959,4824		959	0	13-11-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	959,2774		959	0	13-11-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	938,9035		939	0	13-11-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	938,5195		939	0	13-11-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	938,2832		938	0	13-11-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	512,1871		512	0	13-11-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,9616		512	0	13-11-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,7725		512	0	13-11-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,3128		511	0	13-11-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,5109		489	0	13-11-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	487,5222		488	0	13-11-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	13-11-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	13-11-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	13-11-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	13-11-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	13-11-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,2974		105	0	13-11-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,2510		105	0	13-11-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,2121		105	0	13-11-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,1176		105	0	13-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,4513		101	0	13-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,2462		101	0	13-11-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,8939		243	0	13-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	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	
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2541,5900	2542	0	0	13-11-2019	
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2455,5897	2456	0	0	13-11-2019	
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2450,6302	2451	0	0	13-11-2019	
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	13-11-2019	
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	13-11-2019	
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	13-11-2019	
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	13-11-2019	
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	13-11-2019	
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,7973	106	0	0	13-11-2019	
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,7508	106	0	0	13-11-2019	
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,7117	106	0	0	13-11-2019	
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,6167	106	0	0	13-11-2019	
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,6513	100	0	0	13-11-2019	
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,4491	99	0	0	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4996	212	0	0	13-11-2019	
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4933	212	0	0	13-11-2019	
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4890	212	0	0	13-11-2019	
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4822	212	0	0	13-11-2019	
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4859	212	0	0	13-11-2019	
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,5103	213	0	0	13-11-2019	
F	QTR	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019	
F	QTR	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	13-11-2019	
F	QTR	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	13-11-2019	
F	QTR	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	13-11-2019	
F	QTR	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	13-11-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	13-11-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	13-11-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	13-11-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	13-11-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	13-11-2019	
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3587	51	0	0	13-11-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3355	51	0	0	13-11-2019	
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3170	51	0	0	13-11-2019	
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2682	51	0	0	13-11-2019	
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3961	49	0	0	13-11-2019	
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3168	49	0	0	13-11-2019	
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975	3	0	0	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5856,3100	5856	0	0	13-11-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5861,8200	5862	0	0	13-11-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5866,2700	5866	0	0	13-11-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5876,5800	5877	0	0	13-11-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5792,5500	5793	0	0	13-11-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5734,7100	5735	0	0	13-11-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	0	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
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	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	5,1900	5,1900	5,1900	1	5,1900	5,3100	5	470	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1095	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	244	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	3,1700	3,3400	3,1700	2	3,3400	3,3100	3	251	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1439	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	2,6300	2,8200	2,6300	2	2,8200	2,8100	3	4	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1603	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	2,1500	2,3600	2,1400	21	2,3400	2,3100	2	3180	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	2558	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	1,7800	1,8400	1,6000	6	1,8400	1,8100	2	110	2	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	4913	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	438	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5100	2	1	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	1,2500										

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	15-11-2019	26,8000	C	EUR	0,3400	0,5300	0,3400	5	0,5300	0,5100		1	36	0 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	P	EUR	0,1300	0,1500	0,1200	14	0,1300	0,0900		0	45	321 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,2800	0,3700	0,1300	117	0,3400	0,3100	0	0	2001	94 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,2200	0,2800	0,2000	20	0,2000	0,1800	0	0	132	1310 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	C	EUR	0,1000	0,1600	0,0400	36	0,1300	0,1200	0	0	755	0 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	P	EUR	0,3400	0,4500	0,3400	7	0,3500	0,3300	0	0	272	234 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	C	EUR	0,0300	0,0300	0,0200	13	0,0300	0,0100	0	0	1314	2050 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	19	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0100	0,0200	0,0100	24	0,0200	0,0100	0	0	1182	2175 13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,6800	0,6800	0,6100	6	0,6100	0,6000	1	22	136	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	905	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2998	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,1500	1,2900	1,0500	17	1,0500	1,1000	1	133	3535	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5900	2	110	110	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1467	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	2,1800	2,1800	2,0600	4	2,0600	2,0900	2	279	500	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	3,1800	3,1800	3,0400	13	3,0400	3,0900	3	1802	2740	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	17,2000	17,2900	17,2000	2	17,2900	17,3100	17	34	0	13-11-2019	
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	0	1632	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	13-11-2019	
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	0	608	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,3100	13	4	3	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	12,2000	12,2000	12,2000	2	12,2000	12,3100	12	45	9	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	300	3262	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1312	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	10,2000	10,2500	10,2000	2	10,2500	10,3100	10	14	7	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1441	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	9,2000	9,2500	9,2000	2	9,2500	9,3100	9	12	6	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3169	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	8,2500	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3100	8	1	1	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2063	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	7,2000	7,2000	7,1900	4	7,1900	7,3100	7	888	150	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18557	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	6,2000	6,2100	6,2000	2	6,2100	6,3100	6	251	29	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5333	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	5,3500	5,3700	5,3300	38	5,3700	5,3100	5	2031	266	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	425	31096	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	4,2100	4,2100	4,2100	1	4,2100	4,3100	4	350	142	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	225	24328	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,2500	3,2800	3,1300	7	3,2800	3,3500	3	2856	136	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	30180	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,2700	2,3400	2,1000	30	2,3300	2,3100	2	2108	558	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,1000	0,1200	0,1000	12	0,1000	0,0900	0	2081	18724	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	1,8000	1,8300	1,7800	4	1,8300	1,8100	2	14	16	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,1500	0,1700	0,1500	4	0,1600	0,1400	0	24	1429	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,2900	1,3600	1,1100	56	1,3400	1,3100	1	446	1172	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,2300	0,2700	0,2000	18	0,2000	0,2100	0	243	15893	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,7700	0,8600	0,6300	25	0,8600	0,8100	1	245	74	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,3800	0,4200	0,3200	26	0,3400	0,3400	0	408	1875	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,4400	0,4800	0,3800	114	0,4500	0,4400	0	3663	22532	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,5800	0,6200	0,5100	32	0,5500	0,5500	1	131	14849	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,2300	0,2600	0,2000	83	0,2500	0,2400	0	1751	10547	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	0,8700	0,9200	0,8500	6	0,8500	0,8400	1	38	1103	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1200	0,1300	0,1000	28	0,1200	0,1200	0	2212	49612	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,2500	1,3200	1,1800	20	1,1800	1,2200	1	1107	13360	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	3	100	19267	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,2100	2,2600	2,1800	6	2,1800	2,1300	2	1394	11664	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0100	0,0100	0	54	25805	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,2000	3,2500	3,0700	8	3,0700	3,1100	3	56	5526	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	770	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	58	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5574	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,1200	5	4	2007	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12438	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1200	8	1	2990	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8405	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	2679	13-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000													

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	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,2400	0,2400	0,2200	3	0,2200	0,2300	0	3	171	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	1	176	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,3500	0,4000	0,3200	10	0,3200	0,3400	0	201	490	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,8000	0,9100	0,8000	4	0,9100	0,8800	1	11	798	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	102	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,5800	0,6100	0,5000	16	0,6100	0,5900	1	65	1646	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,7700	0,7700	0,7000	5	0,7000	0,7000	1	57	435	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,3500	0,3500	0,3100	13	0,3500	0,3700	0	162	1988	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	0,9800	1	6	102	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,2100	0,2300	0,2000	9	0,2200	0,2200	0	26	1815	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	1,4600	1,4600	1,3000	2	1,3000	1,3300	1	4	112	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1218	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,1800	2	170	196	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	5	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	9,2100	9,2100	9,2100	1	9,2100	9,3100	9	3	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	200	1220	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3100	7	35	15	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1750	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	9	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1520	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,3100	3	10	26	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	4	11208	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,2600	2,2800	2,1500	5	2,2800	2,3100	2	5	345	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,4800	0,5000	0,4800	6	0,4800	0,4700	0	68	7708	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,3700	1,4600	1,2800	16	1,4300	1,4100	1	212	8090	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,7600	0,8500	0,7600	5	0,8500	0,7600	1	6	19663	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,8100	0,8600	0,7500	27	0,8400	0,8200	1	1215	4678	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,2500	1,3200	1,2000	18	1,2000	1,2300	1	41	2240	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,4100	0,4400	0,3800	19	0,4200	0,4200	0	384	10601	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,9100	1,9500	1,8900	4	1,9500	1,8800	2	50	5388	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,1700	0,2000	0,1700	4	0,2000	0,1900	0	78	4451	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800	3	10	1306	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	4789	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	3,6700	3,6700	3,6400	3	3,6400	3,5800	4	38	198	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	991	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	1	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	702	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	5,5800	5,5800	5,5500	2	5,5500	5,5200	6	10	38	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	32	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	24	13-11-2019
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	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	181	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	9,2000	9,2500	9,2000	3	9,2500	9,3100	9	28	12	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	395	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	7,2000	7,2100	7,2000	5	7,2100	7,3100	7	1165	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8478	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	5,1800	5,2000	5,1800	3	5,1800	5,3100	5	1100	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2631	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3100	4	100	2	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,4100	0,4100	0,4000	2	0,4000	0,4200	0	2	4765	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	3,2500	3,2500	3,2200	4	3,2500	3,3100	3	35	141	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2011	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,3000	2,3000	2,2600	3	2,2600	2,3200	2	4	1756	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,8800	0,8800	0,8800	2	0,8800	0,8900	1	2	2587	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,5800	1,6300	1,4500	23	1,6300	1,6000	2	110	2149	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,3000	1,3500	1,3000	5	1,3100	1,2700	1	26	13914	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	1,0300	1,0500	0,9400	6	1,0500	1,0400	1	23	1759	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8000	2	1	1880	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,6200	0,6500	0,6000	9	0,6500	0,6400	1	64	5207	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	3263	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,3400	0,3700	0,3400	4	0,3700	0,3700	0	9	3081	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	531	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100	0	4	3310	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,0900	4	10	991	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	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	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	5,1800	5,2000	5,1800	3	5,2000	5,3100	5	800	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	294	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	49	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	9	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	203	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	65	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	1,3100	1,3400	1,3100	3	1,3400	1,3000	1	4	140	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,7400	2	3	217	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	198	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	1,1600	1,1600	1,1200	5	1,1200	1,2000	1	120	583	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	217	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,7700	0,7700	0,7300	5	0,7300	0,8000	1	15	1231	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	25	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	126	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	6	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	1	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	17,2500	17,2500	17,2500	1	17,2500	17,3100	17	3	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	15,2000	15,2000	15,2000	1	15,2000	15,3100	15	11	4	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1251	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	12,1500	12,1500	12,1400	2	12,1400	12,3100	12	1000	362	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	129	2144	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	11,1900	11,1900	11,1900	1	11,1900	11,3100	11	30	22	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2246	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	9,2000	9,2000	9,1500	5	9,1900	9,3100	9	242	59	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2902	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	7,1900	7,1900	7,1400	3	7,1400	7,3100	7	300	205	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4300	0,4300	0,4000	5	0,4100	0,4100	0	155	5489	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	6,2000	6,2000	6,1900	5	6,2000	6,3100	6	320	62	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	1	6772	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	5,2000	5,2400	5,2000	3	5,2400	5,3100	5	401	183	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1	9605	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	1	0	178	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4526	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,2700	3,2700	3,1500	2	3,1500	3,3200	3	26	946	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	6735	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,3900	2,4300	2,3900	2	2,4300	2,5000	3	4	18916	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,7200	1,7600	1,7200	7	1,7400	1,7000	2	70	9003	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,8400	1,8700	1,8400	9	1,8700	1,8400	2	45	25920	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2100	2	2	14467	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,3100	1,3200	1,2900	8	1,3200	1,3300	1	56	4035	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	2,8300	2,8700	2,8300	3	2,8700	2,8000	3	14	1015	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,9000	0,9400	0,8700	22	0,9400	0,9300	1	472	16578	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,4700	3	10	10442	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,4100	0,4100	0,4100	3	0,4100	0,4400	0	13	33753	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0700	5	5	17507	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4063	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	812	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6056	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	2598	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5272	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	1970	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2356	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	24,9000	24,9400	24,9000	2	24,9400	24,7900	25	42	2126	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	7,2000	7,2000	7,1500	7	7,2000	7,3100	7	1130	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2722	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	5751	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	3	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	40	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	57	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	146	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	2,5200	2,5300	2,5200	2	2,5300	2,6100	3	3	2051	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	105	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	1,9400	1,9400	1,9400	2	1,9400	2,0000	2	10	3603	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2285	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	11	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1397	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	223	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	65	13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	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
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6500	0,6700	0,6500	7	0,6500	0,6500		1	20	7815 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	7,1900	7,2000	7,1400	6	7,2000	7,3100		7	2250	171 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1100	1,1100	1,0800	4	1,0800	1,0700		1	4	4587 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3100		6	25	16 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3700	1,4000	1,3600	9	1,3600	1,3600		1	9	993 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	5,1700	5,1700	5,1700	1	5,1700	5,3100		5	500	161 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2132 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1193 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,1600	2,1800	2,0800	8	2,0800	2,1200		2	8	3773 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	4468 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	4492 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6700		3	1	7750 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1600		3	1	4530 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1000		2	1	6744 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,8700	3,8700	3,8700	3	3,8700	3,7800		4	150	9105 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	24 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4500		4	1	2 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2700		1	1	7724 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	5883 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,7500	0,7800	0,7200	11	0,7800	0,7500		1	11	21832 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	6,8200	6,8200	6,8200	1	6,8200	6,8000		7	20	1586 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500		0	1	8295 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5900		9	20	494 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6016 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	11,6500	11,7000	11,6500	9	11,6500	11,4200		11	50	1016 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4607 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	250 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	723 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	26,5500	26,5500	26,5500	1	26,5500	26,3900		26	5	645 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	12,1600	12,4000	12,1500	6	12,4000	12,3100		12	1526	0 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1859 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	9,1500	9,2000	9,1500	2	9,2000	9,3100		9	650	0 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2000		1	15	1827 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	7,1500	7,2000	7,1500	4	7,2000	7,3100		7	555	58 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	4386 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	6,2000	6,3500	6,1600	6	6,3500	6,3100		6	660	96 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	453 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	911 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	736 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,2400	4,2400	4,1900	2	4,1900	4,3100		4	10	1743 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	137 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,4700	3,5500	3,4700	2	3,5500	3,5000		4	3	12508 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1454 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,7000	2,7100	2,7000	2	2,7100	2,8300		3	5	10230 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,4300		4	1	3156 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,2100	2,3000	2,1500	5	2,2900	2,2600		2	9	5608 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1100		5	5	2226 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,7800	1,8300	1,7100	7	1,8300	1,8300		2	11	2594 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	1643 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,4500	1,4700	1,4200	9	1,4500	1,4500		1	81	5987 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,6500	6,6500	6,6000	2	6,6000	6,6600		7	2	1421 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,9100	0,9300	0,8800	9	0,9300	0,9400		1	9	4780 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	1399 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,6000	0,6200	0,5700	10	0,6100	0,6100		1	10	1665 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	273 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	841 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	96 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1990 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	17,9500	17,9500	17,9500	1	17,9500	17,8400		18	1	692 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5920 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900		28	0	667 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	12,3000	12,4000	12,2000	15	12,4000	12,3100		12	560	84 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1151 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	7,1000	7,3000	7,1000	3	7,3000	7,3200		7	66	179 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,6000	2,6500	2,6000	4	2,6500	2,6400		3	15	1356 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	5,2500	5,3800	5,2500	36	5,3500	5,3200		5	2302	355 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	812 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,4900	3,6000	3,4200	25	3,6000	3,5700		4	217	8240 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,0000	5,0500	4,9500	7	4,9500	4,9400		5	37	1089 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,9400	2,9400	2,8400	3	2,9000	2,9300		3	12	2992 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,6100	5,6100	5,5400	2	5,5400	5,5600		6	31	1153 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,3300	2,3900	2,2800	11	2,3900	2,3900		2	154	3296 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,4000	6,4000	6,3500	2	6,3500	6,3100		6	4	1690 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,5700	1,5900	1,5300	7	1,5800	1,5800		2	39	1696 13-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,8000	8,0000	7,8000	5						

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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	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	5 13-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 13-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19 13-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 13-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 13-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	0 13-11-2019
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 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0 13-11-2019
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 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	2 13-11-2019
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 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 13-11-2019
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 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	67 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	304 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	10 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	730 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	2 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	296 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1251 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	11 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	5 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	6 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1760 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6900		4	1	365 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	273 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	415 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	198 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	267 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	427 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7800		2	8	592 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1727 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	40 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	128 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1421 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	335 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,6000	0,6000	0,5800	2	0,5800	0,6000		1	4	124 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,4200	0,4600	0,4200	3	0,4300	0,4500		0	11	57 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	7	266 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	223 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	93 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	287 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	198 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	155 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	238 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	23 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	18 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	33 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9 13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	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	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	10	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	22	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	91	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	58	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	53	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	93	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	74	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	124	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	521	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	368	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	411	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	85	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	260	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	67	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	668	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	45	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	30	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	18	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	40	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	47	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	31	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	80	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	230	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	217	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	100	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	14	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	35	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	8	219	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	93	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6100	2	5	18	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	44	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	151	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	200	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	33	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	30	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	34	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	90	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	33	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	137	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	10	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	10	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	26	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	17	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	22	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	26	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	6	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	11	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	26	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	30	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	90	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-20													

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	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	380	13-11-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	100	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	238	13-11-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	5,9000	5,9000	5,9000	2	5,9000	5,8600		6	10	352	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	311	13-11-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	466	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	142	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	489	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	534	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	289	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	85	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	72	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	96	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	1	240	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	269	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	40	13-11-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	74	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1031	13-11-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0900		1	5	13	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	5	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	24	13-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	13	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	71	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	40	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	36	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	465	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	250	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	97	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	873	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	149	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	562	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	252	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	223	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	213	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	32	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	31	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	339	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	222	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	26	13-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	59	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	3	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	43	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	70	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	72	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	236	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	138	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	101	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	140	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	113	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1447	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	153	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	129	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	9	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	211	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	18	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	71	13-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	47	13-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	1	13-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	113	13-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	189	13-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	213	13-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	148	

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	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	272 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	225	13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	54	13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	153	13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	47	13-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	105	13-11-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0474		103	0	0 13-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0009		103	0	0 13-11-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9638		103	0	0 13-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,8657		103	0	0 13-11-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5173		101	0	0 13-11-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3561		100	0	0 13-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3795		19	0	0 13-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3708		19	0	0 13-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3638		19	0	0 13-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3453		19	0	0 13-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3173		19	0	0 13-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2864		19	0	0 13-11-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1856,1000		1856	0	0 13-11-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1857,8400		1858	0	0 13-11-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1859,2600		1859	0	0 13-11-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1862,5200		1863	0	0 13-11-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1836,6600		1837	0	0 13-11-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1828,0200		1828	0	0 13-11-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	10 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	35 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	1 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	11 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	11,2900	11,2900	11,2900	1	11,2900	11,3600		11	2	13 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	77	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	43 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	108	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	48 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	165 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	230	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	70 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		5	238	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	6,2000	6,2500	6,2000	3	6,2500	6,4800		6	4	126 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	420	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	5,2500	5,3500	5,2500	4	5,3500	5,5100		6	9	211 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	329	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	4,9000	4,9000	4,1200	6	4,3500	4,5300		5	19	181 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	385	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	183 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	157	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	2,8000	2,8000	2,2000	13	2,5700	2,5800		3	83	213 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,0400	0,0400	0,0300	5	0,0300	0,0100		8	359	13-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	1,4900	1,4900	1,3500	2	1,3500	1,4300		1	26	156 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0700		0	1	72 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	1,0900	1,1100	0,6100	12	0,7300	0,8200		1	25	483 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,1600	0,3900	0,1600	8	0,2900	0,1900		0	32	134 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1500		0	2	188 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,7000	0,8500	0,7000	4	0,8500	0,7900		1	48	81 13-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		1	130	13-11-2019
O	RND															

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	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	90 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	67 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	254 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	219 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	145 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	490 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	273 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	174 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	269 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	956 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	14 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	43 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,4600		10	1	585 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	10	862 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	23 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	179 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	704 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	10	737 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	60 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1300		0	2	168 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	949 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	4	773 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	563 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	6	457 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	4,7900	4,8000	4,5900	4	4,6400	4,8500		5	16	2273 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,3600	0,3700	0,3500	4	0,3600	0,3200		0	4	778 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	1395 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	1	834 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1900		3	1	278 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6100		1	9	307 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	2,3800	2,3800	2,0500	5	2,1200	2,2900		2	48	154 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	0,9300	1,1300	0,9300	4	1,1300	0,9400		1	6	106 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	1,7900	1,7900	1,6600	6	1,7500	1,8100		2	26	966 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,2000	1,3500	1,2000	8	1,2700	1,2000		1	475	475 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,1700	1,1700	1,0700	2	1,0700	1,1500		1	2	301 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	64 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	782 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	2,3900	2,5000	2,3900	3	2,5000	2,3100		2	5	533 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,4500	0,4500	0,4000	8	0,4000	0,4400		0	17	138 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	39 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	44 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	5,2500	5,2500	4,9500	4	4,9500	4,8200		5	6	129 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	616 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	219 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	36 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 13-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	97 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	1 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	1 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	26 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	53 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	3 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,5000	0,5000	0,4800	3	0,5000	0,4700		0	3	29 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	16 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6100		1	3	55 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	4,1200		4	1	47 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800		1	1	162 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	26 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	117 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,6800		3	2	106 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	1,4100	1,4300	1,4100	3	1,4300	1,3600		1	3	27 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0600		2	4	12 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	109 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	39 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	1	159 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	39 13-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	42 13-11-2019
O	RND	RANDSTAD NV	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	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	184	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	3	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	79	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	4	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	10,5400	10,5400	10,5400	1	10,5400	10,8000	11	1	28	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	285	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	144	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	743	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	298	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	128	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	303	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	10	605	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	20	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	1	265	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	232	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	1	304	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	4,2000	4,2500	4,2000	2	4,2500	4,3900	4	3	224	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	252	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	353	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	296	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	190	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5800	4	3	53	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	239	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	108	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	188	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	10	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	1	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	120	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	42	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	70	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	86	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	507	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	159	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	119	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	132	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	790	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	25	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	74	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1610	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	426	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	9,1500	9,1500	9,1500	1	9,1500	8,8200	9	2	227	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6300	2	2	488	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	132	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700	2	5	253	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	9	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	78	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	375	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	175	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0900	5	2	1635	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	708	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	174	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	4,6400	4,6400	4,6400	1	4,6400	4,4900	4	3	194	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	60	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	5	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	400	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	423	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	114	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700	2	1	84	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	59	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	287	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	366	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	17	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	20	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	13-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	0	0	261	13-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	0	13-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	13-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	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	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	3 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	3 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		0	2	2 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	4 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	10 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	18 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	20 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	2,4300	2,4300	2,4300	3	2,4300	2,4000		2	6	64 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	32 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	47 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9000		7	1	50 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	11 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	33 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	16 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	72 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	174 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	4,4700	4,4700	4,4700	1	4,4700	4,3300		4	1	20 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	17 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	3,1300	3,2400	3,1300	5	3,2400	3,3100		3	71	168 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	5,8700		6	1	3 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	79 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	53 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	56 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	18 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 13-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	0 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	125 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	138 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	2 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	88 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	48 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	20	177 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	102 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	380 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	401 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	260 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	5,3000	5,3000	5,3000	2	5,3000	5,4300		11	1171	13-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	279 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	554 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	198 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,6700	1,6700	1,6700	3	1,6700	1,6100		2	20	379 13-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	54 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	10 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	28 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	35 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	191 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	2 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	46 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	43 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,6700		3	10	99 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	90 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3200		4	1	90 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8000		6	1	264 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5900		7	1	77 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	75 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6000		10	30	79 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	35 13-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	4 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	10 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	64 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	767 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	521 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1051 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	748 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	491 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	476 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	432 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	600 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	296 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	218 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 13-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	69 13-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	20 13-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	39 13-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	8 13-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	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	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	105 13-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 13-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	75 13-11-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	444,3200		444	0	0 13-11-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	444,7400		445	0	0 13-11-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	445,0800		445	0	0 13-11-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	445,8600		446	0	0 13-11-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,1000		447	0	0 13-11-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	448,5100		449	0	0 13-11-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7196		15	0	0 13-11-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2730		14	0	0 13-11-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2579		14	0	0 13-11-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2543		14	0	0 13-11-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6736		14	0	0 13-11-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6516		14	0	0 13-11-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 13-11-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 13-11-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 13-11-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 13-11-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 13-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7794		23	0	0 13-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7691		23	0	0 13-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7609		23	0	0 13-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7393		23	0	0 13-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7063		23	0	0 13-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6713		22	0	0 13-11-2019
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 13-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	736,0400		736	0	0 13-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	736,7300		737	0	0 13-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,2900		737	0	0 13-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	738,5900		739	0	0 13-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,1300		733	0	0 13-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	735,4400		735	0	0 13-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4076,7200		4077	0	0 13-11-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4080,5500		4081	0	0 13-11-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4083,6500		4084	0	0 13-11-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3915,6900		3916	0	0 13-11-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3926,6200		3927	0	0 13-11-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3833,0600		3833	0	0 13-11-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4393		26	0	0 13-11-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4274		26	0	0 13-11-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4179		26	0	0 13-11-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3927		26	0	0 13-11-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6750		26	0	0 13-11-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6338		26	0	0 13-11-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 13-11-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 13-11-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	3 13-11-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 13-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 13-11-2019
O																

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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	RWQ	RWE AG - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	13-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	13-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	13-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13-11-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	13-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	13-11-2019
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,8925		298	0	13-11-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,7613		298	0	13-11-2019
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,6514		298	0	13-11-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,1342		288	0	13-11-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	287,6665		288	0	13-11-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	287,0857		287	0	13-11-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	13-11-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	13-11-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	13-11-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	13-11-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	13-11-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2746		16	0	13-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2672		16	0	13-11-2019
F	SB6	SBM														

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	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	13-11-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	10 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	33 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	52 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	23 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	46 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	168 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	1	72 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	848 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700		1	1	32 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000		0	1	58 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	1,0000	1,0000	0,9500	4	0,9500	0,8900		1	5	605 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	438 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	P	EUR	0,2300	0,2300	0,1400	5	0,1500	0,1400		0	8	17 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	C	EUR	0,5500	0,7000	0,5500	3	0,6500	0,6700		1	12	27 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	P	EUR	0,2100	0,3000	0,2100	3	0,3000	0,1900		0	17	147 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,4800	0,5500	0,4800	6	0,5500	0,5400		1	34	828 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,2100	0,2800	0,2100	4	0,2800	0,2600		0	18	322 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	C	EUR	0,3100	0,4400	0,2900	6	0,4300	0,4200		0	44	336 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,3500		0	20	82 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	C	EUR	0,2700	0,3200	0,2500	5	0,3200	0,3300		0	43	697 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	P	EUR	0,5500	0,5500	0,4100	3	0,4500	0,4500		0	6	55 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,3300	0,3300	0,1700	32	0,2600	0,2800		0	381	828 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5100		1	5	92 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500		0	37	107 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	85 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	5	11 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1400	0,1500	0,1000	10	0,1400	0,1200		0	68	1642 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	99 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	2 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	62 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	50 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	15 13-11-2019
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 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	95 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	544 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	15 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	108 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	1258 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	111 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1129 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	29 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	79 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3500		2	50	1615 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1579 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	285 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	360 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1600 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,2200	0,2200	0,2000	3	0,2000	0,2100		0	18	8558 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	416 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,2900	0,4200	0,2900	3	0,4200	0,3300		0	36	253 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,6500	0,8000	0,6300	16	0,8000	0,7900		1	74	3600 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,5000	0,6500	0,4700	16	0,4700	0,5200		1	88	2068 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5												

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	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	548 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	507 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	272 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	72 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	4,1000	4,1000	4,1000	2	4,1000	4,2900		4	50	50 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	2,5000	2,5000	2,1500	2	2,1500	2,4000		2	2	2 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	82 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	1,7000	1,7000	1,3500	9	1,3500	1,5500		2	17	42 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	10	337 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	62 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	84 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,9000		1	2	54 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,6000	0,7000	0,6000	5	0,7000	0,6400		1	11	29 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6400		1	2	95 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	55 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,4400	0,4400	0,3600	3	0,4300	0,4400		0	71	181 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,1700	0,1800	0,1600	5	0,1600	0,1900		0	64	74 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	174 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	202 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1609 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4300		3	1	33 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	10	105 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	2,4000	2,4000	2,3500	2	2,3500	2,5700		3	16	206 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200		0	10	764 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,9500	1,9500	1,6500	6	1,6500	1,8400		2	13	607 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	846 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	3	1568 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,9000	1,0500	0,9000	3	1,0500	0,9700		1	27	668 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7600		1	3	1312 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	775 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,5000	0,5000	0,3700	9	0,4600	0,4400		0	82	1065 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	186 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	361 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0100		3	3	100 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	336 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	44 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	56 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	10 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 13-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	65 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	60 13-11-2019
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 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	2 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	283 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	560 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	617 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1140 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	62 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	32 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	2412 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,6100	0,6500	0,6000	3	0,6000	0,5900		1	8	319 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	2,1000	2,1000	1,8000	11	1,8000	1,9700		2	22	1605 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	971 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,5000	1,5000	1,2500	4	1,2500	1,3800		1	8	2125 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000		1	1	693 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9300		1	9	677 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	488 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100		1	5	2072 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6800		3	1	563 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,3900	0,4400	0,3900	2	0,4400	0,4000		0	3	118 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	81 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	5	537 13-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000</					

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	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	2,2500	2,2500	2,0500	2	2,0500	2,1400		2	3	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6100		2	40	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,1000	3,1000	3,0000	2	3,0000	2,9500		3	6	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,9800	1,9800	1,7000	6	1,7900	1,8300		2	74	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,8200	2,0000	1,8100	3	2,0000	1,9400		2	57	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0600		1	3	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	3,2500	3,2500	3,2500	11	3,2500	3,2000		3	241	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	10	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,7100		5	25	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3500		6	3	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6100		5	1	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	3,2500	3,2500	2,9500	5	3,2100	3,2100		3	36	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700		2	35	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,4500	2,4500	2,4000	4	2,4000	2,4500		2	43	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,8500	0,9000	0,7700	7	0,9000	0,8300		1	62	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	13-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	13-11-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5292		31	0	13-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5155		31	0	13-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5045		31	0	13-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4754		30	0	13-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7214		30	0	13-11-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6738		30	0	13-11-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1665,0900		1665	0	13-11-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,6500		1667	0	13-11-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1667,9200		1668	0	13-11-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1670,8500		1671	0	13-11-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1658,0300		1658	0	13-11-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1663,2500		1663	0	13-11-2019
F	Si6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,5771		115	0	13-11-2019
F	Si6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,5254		115	0	13-11-2019
F	Si6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4841		114	0	13-11-2019
F	Si6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1271		111	0	13-11-2019
F	Si6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9657		111	0	13-11-2019
F	Si6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,7879		111	0	13-11-2019
F	Si8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	13-11-2019
F	Si8	Siemens - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	13-11-2019
F	Si8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	13-11-2019
F	Si8	Siemens - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	13-11-2019
F	Si8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	13-11-2019
F	Si8	Siemens - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	13-11-2019
F	Si8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	13-11-2019
F	Si8	Siemens - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4		

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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	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	25	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900	35	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	25	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	10	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900	39	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3200	89	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900	35	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	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	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	3	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	1	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0700		94	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800		45	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700		37	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700		46	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800		45	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800		41	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	13-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7300		50	0	13-11-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,0100		206	0	13-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,2000		206	0	13-11-2019
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	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	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	15	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	61	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	100	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	17	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	53	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	1	9	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2900	2	1	7	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	13-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2000	3	1	2	13-11-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8697	13	0	0	13-11-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8639	13	0	0	13-11-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8592	13	0	0	13-11-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3470	12	0	0	13-11-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3290	12	0	0	13-11-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3092	12	0	0	13-11-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,0900	1668	0	0	13-11-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,6600	1670	0	0	13-11-2019
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1670,9300	1671	0	0	13-11-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1673,8600	1674	0	0	13-11-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1663,7900	1664	0	0	13-11-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,0200	1669	0	0	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3753	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1646	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	559	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	412	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	85	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1307	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2578	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	538	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3393	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1063	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	234	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	211	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1160	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	560	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	172	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	13-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1019	13-11-2019
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	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	13-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	13-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	13-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	13-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	13-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	13-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	13-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2302	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	13-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	13-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	13-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2491	34	0	0	13-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2337	34	0	0	13-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2213	34	0	0	13-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7191	34	0	0	13-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6702	34	0	0	13-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1182	32	0	0	13-11-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	13-11-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0998	102	0	0	13-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0968	102	0	0	13-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0947	102	0	0	13-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0914	102	0	0	13-11-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,2933	100	0	0	13-11-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,3049	100	0	0	13-11-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	708,8400	709	0	0	13-11-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	709,5000	710	0	0	13-11-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	710,0400	710	0	0	13-11-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	696,8600	697	0	0	13-11-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	698,8000	699	0	0	13-11-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,8700	694	0	0	13-11-2019

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	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,6066		86	0	13-11-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4831		84	0	13-11-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3478		84	0	13-11-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8797		13	0	13-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8739		13	0	13-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8692		13	0	13-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8570		13	0	13-11-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8383		13	0	13-11-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8178		13	0	13-11-2019
F	T80	Tele2 OLD - Dividend future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	13-11-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	13-11-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7048		7	0	13-11-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5018		7	0	13-11-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4995		6	0	13-11-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4933		6	0	13-11-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2839		6	0	13-11-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2738		6	0	13-11-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13-11-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13-11-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2905,1600		2905	0	13-11-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2907,8800		2908	0	13-11-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2859,3100		2859	0	13-11-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2864,3400		2864	0	13-11-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2815,6700		2816	0	13-11-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2769,6200		2770	0	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	255,0107		255	0	13-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	255,1986		255	0	13-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	255,3660		255	0	13-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	253,2900		253	0	13-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	251,0604		251	0	13-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,7752		249	0	13-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3647		13	0	13-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3586		13	0	13-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3538		13	0	13-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1912		13	0	13-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1721		13	0	13-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1510		13	0	13-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13-11-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	13-11-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13-11-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	13-11-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	13-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5360		1	0	13-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5358		1	0	13-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5356		1	0	13-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	13-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5343		1	0	13-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5334		1	0	13-11-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	13-11-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	13-11-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	13-11-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	13-11-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	13-11-2019
F	Tj6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,5999		43	0	13-11-2019
F	Tj6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,5987		43	0	13-11-2019
F	Tj6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,5978		43	0	13-11-2019
F	Tj6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,5964		43	0	13-11-2019
F	Tj6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,3972		41	0	13-11-2019
F	Tj6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4020		41	0	13-11-2019
F	Tj8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	13-11-2019
F	Tj8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	13-11-2019
F	Tj8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	13-11-2019
F	Tj8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13-11-2019
F	Tj8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-20													

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	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	306	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8200		3	1	12	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	C	EUR	2,1200	2,1200	1,7500	3	1,7500	1,8300		2	67	225	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	C	EUR	1,1100	1,1100	0,8500	2	0,8500	0,9300		1	6	64	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	P	EUR	0,1400	0,1400	0,0700	2	0,0700	0,1100		0	5	110	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	1	344	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	276	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	C	EUR	0,0700	0,0700	0,0300	4	0,0500	0,0600		0	15	281	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	28	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	253	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1900		2	1	28	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	5	13-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	13-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	2	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	0	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	505	13-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	1	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	13-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	1	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	13-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	15	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	13-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	3	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	83	13-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	45	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	1	294	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	79	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	5	692	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	343	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	966	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,3500		3	1	41	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5500		1	20	100	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	301	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	P	EUR	0,6500	0,8000	0,6500	3	0,8000	0,7800		1	22	243	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,9100		2	13	63	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100		1	1	15	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	438	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	232	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	75	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	49,0000	P	EUR	1,9000	2,0000	1,9000	2	2,0000	2,1400		2	40	142	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	C	EUR	0,5000	0,6000	0,5000	4	0,6000	0,6200		1	6	325	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	340	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	258	13-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	52,0000	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	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	164	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	23	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	3	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	61	13-11-2019	
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	36	13-11-2019	
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	11	13-11-2019	
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8500		1	2	28	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	25	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	1,9200	1,9200	1,8000	2	1,8000	1,7500		2	24	30	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3400		1	5	6	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	4	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	0	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	50	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	38	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	155	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	37	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	2	61	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	141	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	132	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	99	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	106	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	99	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	75	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	285	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	1,9000	1,9000	1,8000	4	1,8000	1,9100		2	25	329	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	38	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	2,3000	2,3000	2,2500	2	2,2500	2,2700		2	11	51	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9400		3	5	167	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	187	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,1000	2,1500	2,0500	5	2,1500	2,0800		2	16	345	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	265	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	291	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	51	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	126	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	37	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	96	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	71	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	26	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	16	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	94	13-11-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	31	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37	13-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	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	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	4,2300		4	2	2 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,2000		6	1	24 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	10 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	21 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	6 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	199 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,4200		0	1	136 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	8 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	4,4800	4,4800	4,4800	1	4,4800	6,7200		7	1	11 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	5,2500	5,3500	5,0500	6	5,3500	5,1500		5	27	33 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3800		1	1	12 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	2,1000	3,6900	2,1000	4	3,6900	3,7500		4	6	34 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	2,2000	2,2000	1,9000	2	1,9000	1,9900		2	11	18 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	1,7200	2,5000	1,7200	8	2,5000	2,5900		3	12	14 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	2,9000	2,9000	2,6000	4	2,6000	2,8300		3	5	5 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	1,0100	1,9500	1,0100	10	1,7000	1,7700		2	26	45 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	4,0100		4	4	4 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	0,9400	0,9400	0,9400	2	0,9400	0,7500		1	20	51 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		7	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	0 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	91 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	1 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	5	36 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	8,2000	8,9500	8,2000	3	8,9500	9,0500		9	12	16 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	61 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	5,6200	5,6200	5,6200	1	5,6200	7,4800		7	5	45 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7400		2	1	68 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	4,6500	6,2000	4,6500	5	6,2000	5,9900		6	18	23 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	16 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	4,5000	4,8000	4,5000	3	4,8000	4,6900		5	3	21 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	11 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	2,3200	3,7500	2,3200	15	3,5100	3,5800		4	54	50 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	2,0500	2,9500	2,0500	12	2,7000	2,6700		3	75	65 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	13 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	1,4500	1,5000	1,4500	2	1,5000	1,5000		2	5	7 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	10,0000	10,0000	10,0000	2	10,0000	7,7700		8	3	12 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,6300	0,7600	0,6300	4	0,7600	0,8100		1	100	112 13-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	23 13-11-2019
F	TO6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,6069		165	0	0 13-11-2019
F	TO6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,7282		165	0	0 13-11-2019
F	TO6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,8363		165	0	0 13-11-2019
F	TO6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,0820		165	0	0 13-11-2019
F	TO6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8223		161	0	0 13-11-2019
F	TO6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,1150		161	0	0 13-11-2019
F	TO8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 13-11-2019
F	TO8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 13-11-2019
F	TO8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 13-11-2019
F	TO8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 13-11-2019
F	TO8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 13-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	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	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5066		10	0	13-11-2019	
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4914		9	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9200		1	2	85	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,5200		1	3	77	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	247	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3300		0	6	13	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	522	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0200		0	20	22	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,0800	0,1400	0,0700	6	0,1400	0,1700		0	80	234	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500		0	238	1524	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	564	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,4500	0,4500	0,4300	4	0,4400	0,3800		0	21	221	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	995	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800		1	10	45	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	783	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	54	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	20	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	412	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	18	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	13-11-2019
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	2	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	23	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	28	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,9500	2,0000	1,9500	2	2,0000	2,1200		2	5	294	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	115	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	276	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	184	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	267	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	114	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200		0	1	3	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	848	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,1500	0,1500	0,1500	5	0,1500	0,1500		0	35	695	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	74	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,1800		0	2	11	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,5000	0,5500	0,5000	7	0,5500	0,5500		1	92	97	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	114	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,3400	0,3900	0,3400	6	0,3900	0,4400		0	40	898	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,4000	0,4000	0,3400	2	0,3400	0,3200		0	6	1537	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1188	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	303	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	5	1239	13-11-2019
O	TTM	Tom Tom Individual															

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	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900		1	2	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	218	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	202	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		0	108	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	32	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	53	13-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	82	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	101	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7400		1	2	50	13-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	148	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	130	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	326	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	26	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	60	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	193	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2500		2	1	99	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	247	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	132	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	155	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4800		1	1	197	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	166	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	60	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	147	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	348	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7800		1	2	152	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1016	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	195	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	9	332	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1500		2	10	260	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	70	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0300		3	2	9	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	405	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	251	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1914	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	50	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	75	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	10	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	14	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	24	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	105	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	113	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	310	13-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300		2	1	200	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	204	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	174	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	5	58	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	844	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	309	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900		1	2	263	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	198	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	112	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	67	

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	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	221	13-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	17	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5100	1	14	34	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	11	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	4	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	37	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	37	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	34	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0100	1	10	42	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	134	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	12	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	29	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	4	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1200	6	1	64	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	107	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	35	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	133	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	38	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	5	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5200	1	3	197	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	73	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700	1	1	86	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	551	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	2	1292	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6600	2	0	288	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	560	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	136	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	31	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	168	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,4800	4	10	63	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	653	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	192	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4100	4	2	26	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	6	11	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	131	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	135	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	108	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	267	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	306	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	133	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700	1	2	406	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2600	3	1	34	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	317	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8200	5	1	9	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	236	13-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	26	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	68	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	35	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600	5	0	1754	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1040	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	375	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	131	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0400	3	10	1021	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1475	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	973	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	291	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	1,9500	1,9500	1,9000	2	1,9000	2,0300	2	2	1236	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2701	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	843	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	108	13-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	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	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	331 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	6 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	290	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	282 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	104	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	80 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	258	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	88 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	125 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	42	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	66 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	75 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	45	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	980 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	527	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	699 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	729 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	65 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	685 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	3	797 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	258 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	513 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	890 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1067	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	374 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	805 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	791 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	205 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	15	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1000 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	891 13-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	491 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	530 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	137	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		0	499	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	5	99 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	710 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	352	0 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	539 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	207 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	423 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	104 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	1,5500	1,5500	1,5500	3	1,5500	1,6100		2	20	75 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	190 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	331 13-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	165 13-11-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,6600		150	0	0 13-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,8000		150	0	0 13-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,9100		150	0	0 13-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,1800		150	0	0 13-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,5900		151	0	0 13-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,0700		151	0	0 13-11-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6498		141	0	0 13-11-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6456		141	0	0 13-11-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6427		141	0	0 13-11-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6382		141	0	0 13-11-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,3407		138	0	0 13-11-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,3568		138	0	0 13-11-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52 13-11-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 13-11-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 13-11-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 13-11-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 13-11-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,0100		232	0	0 13-11-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,2300		232	0	0 13-11-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	7 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	6 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	9 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	185 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	22 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	29 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	95 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	84 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	292 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	123 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	7,1000		7	6	116 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300		0	1	78 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	5,0500	5,0500	4,5000	2	4,5000	5,1200		5	3	49 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	0,1500	0,1500	0,1000	4	0,1000	0,0700		0	29	291 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	4,0100	4,0100	2,5500	3	2,5500	3,2300		3	4	154 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	0,2100	0,3000	0,2100	7	0,2500	0,1600		0	13	155 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	C	EUR	1,8000	1,8000	1,2400	3	1,2400	1,5600		2	4	76 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	P	EUR	0,6000	0,7400	0,6000	3	0,7400	0,4900		0	8	89 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	C	EUR	0,6300	0,6300	0,3500	8	0,3500	0,5100		1	19	318 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	P	EUR	1,7800	1,9400	1,7000	5	1,9400	1,4400		1	8	113 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	C	EUR	0,3700	0,3700	0,1700	3	0,1800	0,1100		0	4	83 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,0700		3	1	20 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	6,9600		7	2	23 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	5 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	2 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0500		53	0	3 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	57 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	97 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	12 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	408 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	0 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	66 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	90 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	325 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	846 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	35 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	17 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	72 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	100 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	9 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	60 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	13,6500	13,6500	13,6500	1	13,6500	13,5300		14	4	294 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	912 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	54 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,7000	0,7600	0,6500	4	0,6700	0,6300		1	2960	414 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	69 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	0,9500	1,0400	0,9200	5	0,9400	0,9000		1	6	74 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	8,2500		8	6	90 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	1,2500	1,4000	1,2500	3	1,4000	1,2400		1	3	68 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	123 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6800		2	1	90 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3000		5	1	1056 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	2,2100	2,3000	2,2100	2	2,3000	2,2800		2	2	2260 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	3,7500	3,9000	3,6500	4	3,8500	4,0500		4	4	99 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	3,0000	3,2500	3,0000	5	3,2500	3,0500		3	1972	2026 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	3,1600	3,1600	2,6500	5	2,6500	3,0100		3	7	67 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	4,2000	4,2000	4,1700	4	4,2000	4,0100		4	4	33 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1700		2	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0500	57	57	0	98 13-11-2019
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	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0500	77	0	79	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	2	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	2	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	5	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	40	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	71	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	0	0	56	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	2	0	55	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	8	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	102	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	8	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	36	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	36	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	5	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	4	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,9700	5	1	2	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	3	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	12	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	37	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	3	31	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	1	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	104	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	60	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4300	33	0	35	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	345	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	44	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1168	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	105	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2519	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	405	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1033	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	8,3500	8,3500	8,1500	4	8,1500	8,2000	8	18	1035	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	506	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,4000	3,5000	3,3700	6	3,3700	3,5200	4	9	1061	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	10,1000	11,0500	10,1000	6	11,0000	10,6700	11	25	251	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	249	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	18,7500	18,8000	18,5000	3	18,5000	18,4800	18	5	259	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	115	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	48	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	361	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400	37	0	73	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400	57	0	95	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	77,6100	77,6100	77,6100	1	77,6100	77,3600	77	1	70	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1900	53	0	9	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1241	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100	43	0	105	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	88	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900	34	0	36	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	142	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	71	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	64	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	576	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1409	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	844	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	364	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	209	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	324	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3300	4	3	144	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	30	13-11-2019
O	UBL	Unibail-Rodamco-Westfield - 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	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	6 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	5,0000	5,1000	5,0000	4	5,1000	4,9000		5	12	527 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	599 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	8,6000	8,7000	8,6000	2	8,7000	8,5500		9	11	149 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2700		9	1	70 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	13,2500	14,1000	13,2500	6	14,1000	13,6900		14	11	253 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,8800	4,8800	4,7000	2	4,7000	4,8300		5	2	123 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	65 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	110 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	132 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,5300	0,5300	0,4200	2	0,4200	0,5000		1	12	164 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700		47	0	43 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		0	0	43 13-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	67,1600	67,1600	67,1600	1	67,1600	67,0000		67	1	111 13-11-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4758		12	0	0 13-11-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4702		12	0	0 13-11-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4657		12	0	0 13-11-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4539		12	0	0 13-11-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8963		12	0	0 13-11-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8772		12	0	0 13-11-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 13-11-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,5931		273	0	0 13-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,4731		272	0	0 13-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,3725		272	0	0 13-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,1278		272	0	0 13-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,4921		263	0	0 13-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,9592		263	0	0 13-11-2019
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 13-11-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 13-11-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 13-11-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 13-11-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 13-11-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3492		30	0	0 13-11-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3355		30	0	0 13-11-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3246		30	0	0 13-11-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2957		30	0	0 13-11-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2018		30	0	0 13-11-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1535		30	0	0 13-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8992		31	0	0 13-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8853		31	0	0 13-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8741		31	0	0 13-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8447		31	0	0 13-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4516		29	0	0 13-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4043		29	0	0 13-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 13-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 13-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 13-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	334 13-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	20 13-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	11	746 13-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,1600		3	10	41 13-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	175 13-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 13-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 13-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	485 13-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,0500	0,0500	0,0300	5	0,0300	0,0300		0	9	6685 13-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16 13-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	234 13-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	1,3500	1,3500	1,2200	4	1,2200	1,2400		1	8	1594 13-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1000		0	9	10188 13-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	C	EUR	0,9900	0,9900	0,9300	2	0,9300	0,8400		1	22	214 13-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	P	EUR	0,1900	0,2000	0,1600	10	0,1600	0,1900		0	101	213 13-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,4500	0,6100	0,4400	9	0,4700	0,5000		1	67	4323 13-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,4100	0,4100	0,3000	14	0,4000	0,3500		0	108	1084 13-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	C	EUR	0,2300	0,3500	0,1800	8	0,1800	0,2700		0	63	1233 13-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	38 13-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,1500	0,1500	0,1200	6						

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	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	13-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	10	13-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	13-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	5,8000	5,8000	5,8000	7	5,8000	5,8700	6	250	247	13-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	10	13-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	13-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	2	13-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	13-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	26	13-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	820	13-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1200	13-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	17	13-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	13-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	366	13-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15926	13-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	27	536	13-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	15	13-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3182	13-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	71	13-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9086	13-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	1	13-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1189	13-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	5	13-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0900	0,1000	0,0800	3	0,1000	0,0900	0	9	2314	13-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,2500	4,4000	4,2500	2	4,4000	4,3100	4	6	7344	13-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,1900	0,1900	0,1700	7	0,1800	0,1800	0	83	8073	13-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	12	13-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	10	74	13-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	3575	13-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,4400	0,4400	0,4100	6	0,4100	0,4100	0	24	7232	13-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7800	2	1	725	13-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	0,6700	0,6700	0,6500	4	0,6700	0,6600	1	5	1123	13-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,0800	1,2400	1,0800	19	1,1300	1,1600	1	142	4973	13-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	1,0400	1,1000	0,9900	13	1,1000	1,0400	1	56	4716	13-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,7000	0,7500	0,6500	15	0,6500	0,7000	1	57	13900	13-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	1,5300	1,6200	1,5200	6	1,6200	1,5700	2	16	3634	13-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,3500	0,4200	0,3500	5	0,4200	0,3900	0	27	8299	13-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	2,3000	2,3000	2,2400	3	2,2400	2,2700	2	30	459	13-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,1200	0,1200	0,1000	3	0,1000	0,1200	0	3	3163	13-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1402	13-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0400	0,0500	0,0400	7	0,0500	0,0400	0	127	8382	13-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	850	13-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	13-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	893	13-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	40	13-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900	36	0	0	13-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	13-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	47	13-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	13-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	192	13-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	15	13-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,3200	0,3300	0,3100	6	0,3100	0,3100	0	11	228	13-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	4	0	18	13-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	2	31	13-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	146	13-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	0,6200	0,6700	0,6200	4	0,6700	0,6300	1	6	206	13-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0300	2	1	177	13-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	0,9400	0,9500	0,9400	2	0,9500	0,9200	1	2	51	13-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,4300	1,5000	1,4000	16	1,4500	1,4300	1	152	578	13-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	1,3300	1,3600	1,3300	3	1,3300	1,3200	1	14	259	13-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,9600	0,9600	0,9600	3	0,9600	0,9400	1	86	464	13-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8300	2	1	39	13-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,6000	0,6400	0,6000	4	0,6400	0,6000	1	57	207	13-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	39	13-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2200	0	2	6	13-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	10	13-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	2	13-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	6,0000	6								

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	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	597	13-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	429	13-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3427	13-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	1998	13-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,8300	0,8300	0,8200	3	0,8200	0,8200	1	22	2355	13-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1548	13-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600	1	3	697	13-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,0500	2,0500	2,0000	4	2,0000	1,9500	2	20	1011	13-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900	2	7	624	13-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	3947	13-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,7300	3	2	586	13-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,0500	1,0600	1,0200	4	1,0300	1,0800	1	5	865	13-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	661	13-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	564	13-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	265	13-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	481	13-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	256	13-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	13-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	51	13-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	13-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	1	13-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	19	13-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	10	13-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	0	13-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	13-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	2	13-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	542	13-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	14,3000	14,3000	14,2000	2	14,2000	14,2200	14	86	87	13-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	10	479	13-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	681	13-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	2374	13-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	249	13-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	190	13-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	5,1500	5,1500	4,9900	2	4,9900	5,0400	5	10	822	13-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4500	1	4	4886	13-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	164	13-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	914	13-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,4600	2,4600	2,4300	2	2,4300	2,4300	2	5	202	13-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2293	13-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	4097	13-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	705	13-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,5700	1,6000	1,5600	6	1,6000	1,5700	2	210	2097	13-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	3063	13-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,8900	0,9200	0,8900	2	0,9200	0,9500	1	20	297	13-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	414	13-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	10	418	13-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	201	13-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	13	13-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	30	13-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	13-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	21	13-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000	37	0	0	13-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	13-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	13-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	13-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	13-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	205	13-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	115	13-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	196	13-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	117	13-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	3,9000	3,9000	3,9000	3	3,9000	3,9300	4	5	141	13-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	58	13-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	137	13-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	79	13-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	66	13-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	55	13-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	63	13-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	16	13-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	148	13-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	13-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	378	13-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019

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	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	5 13-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	445 13-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	10 13-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	839 13-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	57 13-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	744 13-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	19 13-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4708 13-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	1295 13-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5786 13-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	2325 13-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	2,6800	2,7700	2,6800	3	2,7700	2,7100		3	6	5514 13-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6500		3	1	6375 13-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	4665 13-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3230 13-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	988 13-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	105 13-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	41 13-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 13-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	50 13-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	202 13-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	107 13-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	103 13-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30 13-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	103 13-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	2,0300	2,0300	2,0300	2	2,0300	2,0500		2	3	53 13-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	232 13-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	39 13-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	117 13-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	607 13-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	482 13-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	366 13-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 13-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0 13-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 13-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	0 13-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	20 13-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		34	0	0 13-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	124 13-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	0 13-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	218 13-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	1 13-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	435 13-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	25 13-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	804 13-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	118 13-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1744 13-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	937 13-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	3351 13-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	1417 13-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2822 13-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1199 13-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	940 13-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1461 13-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	577 13-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2 13-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	29 13-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 13-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	29 13-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	271 13-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	29,8500		30	0	330 13-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	0 13-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	660 13-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	8 13-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	357 13-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	17 13-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	134 13-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	201 13-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2681 13-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	694 13-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1856 13-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,8500	7,8500	7,8500	2	7,8500	7,7500		8	10	1389 13-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	299 13-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,2500	6,2500	6,2500	2	6,2500	6,5000		7	3	1036 13-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	222 13-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	116 13-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	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	UN	UNILEVER	16-12-2022	80,0000	P	EUR	31,9000	31,9000	31,9000	1	31,9000	31,8600	32	30	200	13-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	46	13-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	401	13-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	488	13-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	605	13-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	10,1300	10	1	466	13-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6500	6	5	289	13-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	710	13-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4100	8	5	622	13-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	714	13-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,7100	12	1	1756	13-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	820	13-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	474	13-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	58	13-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	5	13-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	12	13-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700	24	0	51	13-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	272	13-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	228	13-11-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1486	54	0	0	13-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1242	54	0	0	13-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1047	54	0	0	13-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6734	54	0	0	13-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2157	53	0	0	13-11-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7807	53	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494	1	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090	1	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730	1	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030	1	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	13-11-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030	1	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	13-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	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
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5822		22	0	0 13-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5617		22	0	0 13-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2810		20	0	0 13-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2484		20	0	0 13-11-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 13-11-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 13-11-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 13-11-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 13-11-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 13-11-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 13-11-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 13-11-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 13-11-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 13-11-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 13-11-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 13-11-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 13-11-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 13-11-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 13-11-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 13-11-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	0 13-11-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 13-11-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 13-11-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 13-11-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 13-11-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 13-11-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 13-11-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 13-11-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 13-11-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 13-11-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	106,3004		106	0	0 13-11-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	0 13-11-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 13-11-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 13-11-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 13-11-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 13-11-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 13-11-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 13-11-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 13-11-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 13-11-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 13-11-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 13-11-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 13-11-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 13-11-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 13-11-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 13-11-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 13-11-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 13-11-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 13-11-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 13-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,9798		96	0	0 13-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,9770		96	0	0 13-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,9750		96	0	0 13-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,9719		96	0	0 13-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,2738		90	0	0 13-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,2845		90	0	0 13-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 13-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 13-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 13-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 13-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 13-11-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9988		48	0	0 13-11-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3372		47	0	0 13-11-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3201		47	0	0 13-11-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2750		47	0	0 13-11-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2466		46	0	0 13-11-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1724		46	0	0 13-11-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7450		4	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000				

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	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6034		48	0	13-11-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5271		48	0	13-11-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	13-11-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13-11-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13-11-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13-11-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13-11-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	13-11-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	13-11-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	13-11-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	13-11-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	13-11-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	13-11-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	13-11-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	13-11-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	13-11-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	13-11-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,0500		165	0	13-11-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,3300		161	0	13-11-2019
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,4500		161	0	13-11-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,7400		162	0	13-11-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,3300		158	0	13-11-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,8300		159	0	13-11-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	13-11-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	13-11-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	13-11-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	13-11-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	13-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2494		25	0	13-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2380		25	0	13-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2289		25	0	13-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2048		25	0	13-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1188		24	0	13-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	13-11-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	6,5600	6,5600	6,5500	2	6,5500	6,6200		7	2	26 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	12 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6100		5	1	197 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,6100		4	3	46 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	216 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	199 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	183 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	72 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	516	13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,6600	0,6800	0,6600	2	0,6800	0,7100		1	2	127 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900		0	8	176 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	121 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,5300		1	2	36 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	338 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4000		1	2	100 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	21 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	63 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	30 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	10 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	211 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	260 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	10,6500	10,6500	10,6500	2	10,6500	10,6100		11	5	408 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	1	306 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	313 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	419 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	6,7100	6,7100	6,7100	1	6,7100	6,6600		7	1	526 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	417 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	933 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	163 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	39 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	62 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	422 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	2	281 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	35 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,4100	0,5200	0,4100	6	0,5000	0,5300		1	8	157 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4400		1	1	94 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	148 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,8800	0,8800	0,8700	2	0,8700	0,8900		1	3	21 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	1,0100	1,2900	1,0100	3	1,2900	1,3000		1	9	74 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200		1	1	374 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	125 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	65 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	8 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	56 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	53 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	14 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	6 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 13-11-2019
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 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	6 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	4,8600		5	1	1 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,5600	0,5800	0,5400	7	0,5800	0,5600		1	30	186 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4000		2	1	15 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	49 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7400		2	1	9 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	2	6 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	50 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,6100		2	1	6 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	0,8100	0,8100	0,7700	5	0,7700	0,8000		1	26	166 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	10 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4900		0	2	6 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	29 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	10 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	1 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,7100		14	3	5 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	10 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	1	42 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		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	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	257 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6600		2	1	229 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	114 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	5 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	36 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	3 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	10 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	223 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	18 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	121 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	101 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	53 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	156 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	140 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	4,3800	4,3800	4,3800	1	4,3800	4,3000		4	30	207 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,3800		2	2	271 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1000		3	30	186 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	15 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	260 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	93 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4600		1	5	14 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	598 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	5 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	7 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	200 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	23 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	60 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	36 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	46 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	40 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	2	69 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	4,6300	4,6400	4,6300	2	4,6400	4,6800		5	2	191 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	70 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	39 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	3,8000	3,8000	3,8000	4	3,8000	3,8500		4	5	115 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	30 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0000		5	2	27 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8900		2	3	32 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	115 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	42 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 13-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	0 13-11-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 13-11-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 13-11-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 13-11-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 13-11-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 13-11-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	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	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	1 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	17 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	8 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	15 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	1 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	3 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400		31	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100		40	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0800		81	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	23	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1900		71	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900		66	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900		61	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7900		52	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	305 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200		47	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400		43	0	25 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	1 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	307 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	10 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		6	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	15 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	4 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	23 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	2 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	5 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	25 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0100		46	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	20 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6400		75	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3100		124	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3500		66	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300		62	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000		52	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000		43	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8600		39	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300		35	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	0 13-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 13-11-2019
O																

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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	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200		32	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200		44	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7800		60	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4600		133	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0400		81	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3100		71	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0300		62	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0800		66	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	13-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7000		140	0	13-11-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	13-11-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	13-11-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	13-11-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	13-11-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	13-11-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	13-11-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	13-11-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	13-11-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	13-11-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	13-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4018		9	0	13-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	10-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3975		9	0	13-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3941		9	0	13-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1152		9	0	13-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1020		9	0	13-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8174		9	0	13-11-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0394		25	0	13-11-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0281		25	0	13-11-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0191		25	0	13-11-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9952		25	0	13-11-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3594		24	0	13-11-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3203		24	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	13-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13-11

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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	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	141 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	25 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500		38	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9900		50	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4500		54	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6400		64	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1200		73	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7500		83	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600		34	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	3	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	1 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	1 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500		21	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	1 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	90 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	25 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	5	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100		33	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000		37	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8400		41	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300		45	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700		49	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	25 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500		57	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3400		66	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5700		76	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	0 13-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20		

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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	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1600		46	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500		54	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5300		63	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8600		71	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6400		80	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3900		97	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	13-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,8500		193	0	13-11-2019	
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,1498		133	0	13-11-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,1458		133	0	13-11-2019	
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,1431		133	0	13-11-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,1388		133	0	13-11-2019	
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,2414		124	0	13-11-2019	
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,2562		124	0	13-11-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	13-11-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	13-11-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	13-11-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	13-11-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	13-11-2019	
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9759		6	0	13-11-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9732		6	0	13-11-2019	
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9711		6	0	13-11-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9654		6	0	13-11-2019	
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7169		6	0	13-11-2019	
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7077		6	0	13-11-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	13-11-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13-11-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	13-11-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	13-11-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	13-11-2019	
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7995		21	0	13-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7961		21	0	13-11-2019	
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7826		21	0	13-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1832		20	0	13-11-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6243		20	0	13-11-2019	
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1432		19	0	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000		1	10	10	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	147	13-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0600		0	1	36	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,0800	0,1100	0,0800	5	0,1100	0,0500		0	36	49	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1	459	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0100		0	100	110	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,5000	0,6500	0,5000	3	0,6500	0,7000		1	6	84	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,8500	0,9600	0,8500	2	0,9600	1,2000		1	8	61	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	17	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	35	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	13-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,00													

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	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	74 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	5 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800		0	2	662 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9400		2	2	10 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,1100	0,1500	0,1100	9	0,1500	0,1500		0	116	526 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2200		0	10	109 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	141 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,2700	0,3200	0,2700	6	0,3100	0,3200		1	19	669 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		0	1	3 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4800		0	13	100 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,7000	0,7000	0,5000	2	0,5000	0,4900		0	36	77 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,5500	0,7000	0,5500	9	0,6500	0,7000		1	51	1664 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	129 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,8500	1,0000	0,8500	4	0,9500	1,0000		1	21	245 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,1800	0,2000	0,1800	3	0,1900	0,1600		0	37	981 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,2000	1,3000	1,2000	3	1,3000	1,3700		1	20	545 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	15	151 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	1	411 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	495 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	304 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	263 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1034 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	518 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	382 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	4,9700	5,1200	4,9700	2	5,1200	5,2200		5	4	245 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	391 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	127 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	368 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	391 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	78 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	678 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	539 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	136 13-11-2019
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 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,2200		14	1	351 13-11-2019
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 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	47 13-11-2019
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 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	19,0000	19,0000	19,0000	1	19,0000	19,2200		19	1	309 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	24,1500	24,1500	24,1500	3	24,1500	24,2200		24	8	377 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500		2	1	1 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600		0	1	29 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,3900	0,4500	0,3900	7	0,4500	0,4800		0	12	19 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	20 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6300		1	3	6 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	15 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	132 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	12 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	3	22 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700		0	1	12 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	52 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	2	28 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400		0	5	9 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	39 13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 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	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,9000	0,9000	0,9000	4	0,9000	1,0800	1	4	574	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	203	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	178	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5000	1	3	332	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,2000	2,2700	2,2000	2	2,2700	2,2700	2	11	353	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	340	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	239	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	408	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9600	4	10	302	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	973	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	219	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	186	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	669	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	147	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	346	13-11-2019
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	13-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,8400	15	1	1234	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	189	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,2200	0,2300	0,2200	5	0,2300	0,2500	0	8	770	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	13	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	648	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	5	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	124	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0100	3	2	13	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	160	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	37	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	95	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	245	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6600	2	2	345	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	250	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	126	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	443	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	211	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	233	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	120	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	342	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	168	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	264	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	357	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	127	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	184	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	91	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	294	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	13-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	10,2000	10,3000	10,2000	4	10,3000	10,4300	10	9	815	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	26	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	13	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	5	105	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	63	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	1,7500	1,7700	1,7000	4	1,7000	1,6300	2	14	81	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2200	2	20	356	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1400	1	3	120	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	79	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,9500	0,9500	0,8200	2	0,8200	0,7700	1	15	239	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5500	4	1	110	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	48	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3500	4	1	3	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4000	0,4000	0,3700	4	0,3700	0,3600	0	52	209	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2100	5	1	126	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	20	96	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	6,8000	6,9200	6,8000	3	6,9200	7,0400	7	5	155	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	13-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,6000	9,0000	8,6000	3	9,0000	8,9900	9	3	278	13-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3584	64	0	0	13-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3293	64	0	0	13-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3062	64	0	0	13-11-2019
F	WK6															

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	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	20	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	6	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	27	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	179	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	115	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	1	266	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	177	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	393	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	656	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	461	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	31	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,6400	6	10	11	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,6400	8	10	13	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	15,7000	15,7000	15,7000	1	15,7000	15,6400	16	1	2	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3600	34	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600	29	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600	24	0	4	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	53	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	31	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,4000	10	1	8	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	1	89	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	9,3700	9,5000	9,3700	3	9,4500	9,4100	9	3	137	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	124	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	36	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	65	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	67	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	272	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700	0	1	2680	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	39	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	66	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,7800	2	15	60	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	20	171	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	350	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	140	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,9000	0,9100	0,9000	2	0,9100	0,9000	1	2	159	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,5700	3	20	234	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	195	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	72	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	209	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	32	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	16	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	2	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	3	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	6	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900	36	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	14	13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	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	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	13 13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	48 13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	3	3 13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	15 13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	8	8 13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	3 13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	13-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	1 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	32 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900		0	19	102 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	12 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	46 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	9 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	84 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	61 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	71 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	124 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	146 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	156 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	335 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	73 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	63 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	3 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200		36	0	10 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3600		34	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	58	13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	4 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	65	13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	1 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	246 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	20 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	717	13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	27 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	357 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	199 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	430 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	14 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	6,4800	6,4800	6,4500	2	6,4500	6,3600		6	11	645 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	412 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	122 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	163 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	236 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	21 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	43 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	10 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700		36	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	5	13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	35 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	11 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	5 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	10 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	170 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1000		4	1	2 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	12 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000		2	1	15 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	2 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	10 13-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	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	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9100		4	5	441 13-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6700		3	2	661 13-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	104 13-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	165 13-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	2 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	59 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	20 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	3,3200	3,3200	3,3200	2	3,3200	3,3100		3	10	42 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	89 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	36 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	103 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	22 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	64 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	5	13-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	26 13-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,0100		195	0	0 13-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,1900		195	0	0 13-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,3400		195	0	0 13-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,6900		196	0	0 13-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,0400		191	0	0 13-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,6400		192	0	0 13-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 13-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 13-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 13-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 13-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 13-11-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6770,3600		6770	0	0 13-11-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6776,7200		6777	0	0 13-11-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6781,8800		6782	0	0 13-11-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6793,7900		6794	0	0 13-11-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6757,3100		6757	0	0 13-11-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6778,5600		6779	0	0 13-11-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	996,4500		996	0	0 13-11-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	997,3900		997	0	0 13-11-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	998,1500		998	0	0 13-11-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	999,9000		1000	0	0 13-11-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	965,3800		965	0	0 13-11-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	968,4200		968	0	0 13-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 13-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 13-11-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 13-11-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 13-11-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 13-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5292		34	0	0 13-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5140		34	0	0 13-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5019		34	0	0 13-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	0 13-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5721		33	0	0 13-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5199		33	0	0 13-11-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6559		5	0	0 13-11-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6538		5	0	0 13-11-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6522		5	0	0 13-11-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5528		5	0	0 13-11-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5462		5	0	0 13-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3965		4	0	0 13-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	0	2250 13-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1490 13-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	440 13-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	110 13-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 13-11-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,3154		367	0	0 13-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,5861		368	0	0 13-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,8272		368	0	0 13-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	368,3978		368	0	0 13-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	354,3891		354	0	0 13-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	355,0335		355	0	0 13-11-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 13-11-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 13-11-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 13-11-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 13-11-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 13-11-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377		2	0	0 13-11-2019
F	YD8	Procter &														

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	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	13-11-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	13-11-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	13-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	13-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	13-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	13-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	13-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	13-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	13-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	13-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	13-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	13-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	13-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	13-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	13-11-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7649		6	0	13-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7623		6	0	13-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7602		6	0	13-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4547		5	0	13-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4468		5	0	13-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4380		5	0	13-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	13-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	13-11-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	13-11-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	13-11-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	13-11-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	13-11-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	13-11-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13-11-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13-11-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13-11-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13-11-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	13-11-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	13-11-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	13-11-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	13-11-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13-11-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13-11-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13-11-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13-11-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13-11-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13-11-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	13-11-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	13-11-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	13-11-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	13-11-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	13-11-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	13-11-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13-11-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	13-11-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	13-11-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	13-11-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	13-11-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	13-11-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	13-11-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,8900		171	0	13-11-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,0500		171	0	13-11-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,1800		171	0	13-11-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,6800		167	0	13-11-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,1400		167	0	13-11-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,6700		168	0	13-11-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	13-11-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	13-11-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	13-11-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	13-11-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	13-11-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	13-11-2019
F	YT8	Pepsico - Dividend Future	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
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	13-11-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	13-11-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	13-11-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	13-11-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	13-11-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	13-11-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	13-11-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	13-11-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	13-11-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	13-11-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	13-11-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	13-11-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	13-11-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13-11-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13-11-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13-11-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13-11-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	13-11-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	13-11-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	13-11-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	13-11-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	13-11-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	13-11-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	13-11-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	13-11-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	13-11-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	13-11-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	13-11-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	13-11-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	13-11-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	13-11-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	13-11-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	13-11-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	13-11-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13-11-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13-11-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13-11-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	13-11-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	13-11-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	13-11-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	13-11-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	13-11-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	13-11-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	13-11-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	13-11-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	13-11-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13-11-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13-11-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13-11-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13-11-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	13-11-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	13-11-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	13-11-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	13-11-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	13-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	386,2903		386	0	13-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	386,1202		386	0	13-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	385,9776		386	0	13-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	385,6309		386	0	13-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	365,0913		365	0	13-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	364,3516		364	0	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
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	13-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	13-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	13-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	13-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	13-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	13-11-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	13-11-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	13-11-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	13-11-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	13-11-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	13-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	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	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 13-11-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 13-11-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 13-11-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7387,4000		7387	0	0 13-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7394,3400		7394	0	0 13-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7399,9600		7400	0	0 13-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7265,9900		7266	0	0 13-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7286,2300		7286	0	0 13-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7237,9100		7238	0	0 13-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 13-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 13-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 13-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 13-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 13-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8248		7	0	0 13-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8217		7	0	0 13-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7393		7	0	0 13-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7329		7	0	0 13-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6432		7	0	0 13-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5526		7	0	0 13-11-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 13-11-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 13-11-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 13-11-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 13-11-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 13-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 13-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 13-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 13-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 13-11-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 13-11-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 13-11-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 13-11-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 13-11-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 13-11-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 13-11-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 13-11-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 13-11-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 13-11-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 13-11-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019
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 13-11-2019

* 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	6-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	596,4800		596	0	0 13-11-2019
F	2FT	AEX Index Weekly Future - Week 2	13-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	596,4300		596	0	0 13-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	596,5300		597	0	0 13-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	596,4800		596	0	0 13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	580,0000	C	EUR	17,3500	17,3500	16,9500	2	16,9500				3	0 13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	582,0000	C	EUR	13,1000	15,0000	13,1000	3	15,0000				3	0 13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	582,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				2	0 13-11-2019

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	A13	AEX Daily Option - 13th	13-11-2019	584,0000	C	EUR	13,7500	13,7500	13,7500	1	13,7500			5	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	584,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	586,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			7	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	588,0000	C	EUR	9,0000	9,3000	9,0000	4	9,3000			4	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	588,0000	P	EUR	0,0200	0,0200	0,0100	8	0,0100			9	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	590,0000	C	EUR	8,0000	8,0000	6,7000	13	6,8000			22	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	590,0000	P	EUR	0,0100	0,0300	0,0100	13	0,0100			18	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	591,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	591,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	592,0000	C	EUR	5,1500	5,3000	5,1500	3	5,3000			3	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	592,0000	P	EUR	0,0700	0,1500	0,0100	28	0,0100			200	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	593,0000	C	EUR	5,0000	5,0000	2,3500	7	3,9000			9	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	593,0000	P	EUR	0,0400	0,2900	0,0100	57	0,0100			173	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	594,0000	C	EUR	4,4500	4,4500	1,5000	32	3,4500			43	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	594,0000	P	EUR	0,0900	0,5100	0,0100	148	0,0100			449	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	595,0000	C	EUR	2,6500	2,6500	0,8800	91	2,0000			210	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	595,0000	P	EUR	0,2000	0,9200	0,0100	233	0,0100			681	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	596,0000	C	EUR	2,1000	2,3500	0,4400	242	0,9800			671	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	596,0000	P	EUR	0,3800	1,5000	0,0100	257	0,0100			695	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	597,0000	C	EUR	1,5000	1,8000	0,0100	359	0,0100			845	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	597,0000	P	EUR	0,7000	2,3000	0,0100	269	0,0200			664	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	598,0000	C	EUR	0,8600	1,1100	0,0100	292	0,0100			807	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	598,0000	P	EUR	1,0200	3,1000	0,6000	300	1,0100			1194	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	599,0000	C	EUR	0,5200	0,6900	0,0100	110	0,0100			270	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	599,0000	P	EUR	1,6000	4,0000	1,2000	90	2,0000			389	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	600,0000	C	EUR	0,2400	0,3500	0,0100	118	0,0100			382	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	600,0000	P	EUR	2,3500	5,0000	2,0000	63	2,7000			192	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	601,0000	C	EUR	0,0900	0,1600	0,0100	49	0,0100			173	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	601,0000	P	EUR	5,9000	5,9000	3,5500	4	3,5500			6	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	602,0000	C	EUR	0,0900	0,0900	0,0100	38	0,0100			149	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	602,0000	P	EUR	4,0000	6,9000	3,9300	8	5,0000			9	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	603,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0100			10	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	603,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	604,0000	C	EUR	0,0100	0,0200	0,0100	14	0,0100			55	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	604,0000	P	EUR	5,7500	7,3000	5,7500	4	7,0000			4	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	606,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	606,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500			1	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	608,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	610,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500			4	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	612,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	612,0000	P	EUR	16,8000	16,8000	14,5500	2	14,5500			2	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	614,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A13	AEX Daily Option - 13th	13-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	578,0000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0200	0	11	11	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	580,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0200	0	4	4	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	582,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,6000	15	1	1	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	582,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0200	0	28	28	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	584,0000	P	EUR	0,0800	0,0800	0,0400	8	0,0400	0,0200	0	24	24	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	586,0000	C	EUR	10,2500	10,3800	10,2500	3	10,3800	10,6100	11	6	6	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	586,0000	P	EUR	0,1100	0,1800	0,0400	14	0,0400	0,0300	0	73	54	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	588,0000	C	EUR	8,1000	8,3000	8,1000	5	8,3000	8,6300	9	5	5	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	588,0000	P	EUR	0,1200	0,3400	0,0600	16	0,0700	0,0500	0	65	65	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	589,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	589,0000	P	EUR	0,3700	0,3700	0,1000	11	0,1000	0,0700	0	44	42	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	590,0000	C	EUR	6,5000	6,6000	5,8000	13	6,6000	6,6800	7	20	18	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	590,0000	P	EUR	0,2000	0,5900	0,1100	79	0,1100	0,1000	0	324	172	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	591,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	591,0000	P	EUR	0,2900	0,3100	0,1600	16	0,1600	0,1400	0	150	126	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	592,0000	C	EUR	4,2000	4,4000	4,0500	5	4,2500	4,7900	5	10	7	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	592,0000	P	EUR	0,4000	0,9500	0,2300	91	0,2300	0,2100	0	306	225	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	593,0000	C	EUR	3,0500	3,6500	3,0500	8	3,6500	3,8900	4	11	3	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	593,0000	P	EUR	0,5100	1,0300	0,3700	73	0,3800	0,3100	0	223	158	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	594,0000	C	EUR	3,5000	3,5000	2,4000	12	3,0800	3,0600	3	12	9	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	594,0000	P	EUR	0,7800	1,9000	0,5300	77	0,5300	0,4800	0	182	90	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	595,0000	C	EUR	2,2000	2,3500	1,3500	29	2,1000	2,3100	2	48	23	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	595,0000	P	EUR	0,9000	2,4500	0,8000	64	0,8500	0,7300	1	96	37	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	596,0000	C	EUR	1,5500	1,8500	1,0700	57	1,4800	1,6600	2	151	91	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	596,0000	P	EUR	1,2600	2,4500	1,1300	74	1,2000	1,0800	1	155	51	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	597,0000	C	EUR	1,7000	1,7000	0,6900	115	1,0500	1,1300	1	242	105	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	597,0000	P	EUR	1,6500	3,5000	1,6000	43	1,7000	1,5500	2	145	103	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	598,0000	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	A14	AEX Daily Option - 14th	14-11-2019	602,0000	P	EUR	5,2700	6,1000	5,2700	2	6,1000	5,4900	5	2	2	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	603,0000	C	EUR	0,1400	0,1500	0,0300	23	0,0300	0,0400	0	76	72	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	603,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	604,0000	C	EUR	0,0500	0,0500	0,0200	6	0,0300	0,0200	0	32	31	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	604,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,4400	7	1	1	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	606,0000	C	EUR	0,0400	0,0400	0,0100	7	0,0200	0,0100	0	13	12	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	608,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	610,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	4	4	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	612,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	614,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	195,7000	195,7000	195,7000	1	195,7000	196,5900	197	1	227	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	666	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5900	157	0	27	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5800	137	0	93	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	237	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	116,4400	116,4400	116,4400	1	116,4400	116,5800	117	1	44	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1652	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5800	107	0	63	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	96,4300	96,4300	96,0000	2	96,0000	96,5800	97	3	162	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	947	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	85,5500	85,5500	85,5500	1	85,5500	86,5800	87	1	21	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	6	1083	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5800	82	0	8	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	77,0500	77,1900	75,1200	6	76,4000	76,5900	77	17	75	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	713	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	71,2000	71,2000	71,2000	1	71,2000	71,5900	72	1	5	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	577	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	66,0000	66,0000	64,0000	3	64,0000	66,5800	67	3	203	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	33	735	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	58,9500	58,9500	58,9500	1	58,9500	61,5900	62	1	69	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0100	0,0200	0,0100	9	0,0200	0,0100	0	95	1089	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	55,2000	56,5100	55,2000	3	56,4200	56,5900	57	8	151	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0100	0,0100	0	12	4208	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	51,3000	51,3000	51,3000	1	51,3000	51,6000	52	5	161	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	0,0200	0,0200	0,0200	7	0,0200	0,0200	0	48	591	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	47,1000	47,1000	45,2000	7	45,2000	46,6100	47	13	278	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	0,0100	0,0400	0,0100	10	0,0300	0,0300	0	100	2415	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100	43	0	0	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	10	144	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	42,1000	42,1000	40,3000	4	40,9700	41,6100	42	13	319	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	0,0300	0,0400	0,0200	11	0,0200	0,0300	0	262	1116	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100	41	0	0	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	0	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	6	58	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	37,1000	37,1000	34,1000	27	36,1000	36,6100	37	104	714	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	0,0200	0,0500	0,0200	15	0,0200	0,0300	0	61	2470	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	C	EUR	34,2500	34,2500	34,2500	1	34,2500	34,6100	35	30	2	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	265	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	0	0	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	110	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	30,3500	30,5300	30,2500	3	30,5300	31,6100	32	34	624	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	0,0300	0,0600	0,0300	23	0,0500	0,0300	0	92	1290	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	C	EUR	31,1500	31,2000	31,1500	2	31,2000	30,6100	31	3	7	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	6	197	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	2	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	P	EUR	0,0800	0,0800	0,0500	18	0,0600	0,0400	0	195	353	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	27,3000	27,3000	24,3700	16	26,5700	26,6200	27	42	568	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	0,0400	0,1000	0,0100	42	0,0600	0,0400	0	290	2608	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	5	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	P	EUR	0,0500	0,1200	0,0500	24	0,0500	0,0400	0	273	389	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	47	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	P	EUR	0,0500	0,1100	0,0500	17	0,0700	0,0600	0	85	456	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	19,5800	21,5000	19,4000	9	21,2000	21,6400	22	37	1158	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	0,0700	0,1500	0,0600	49	0,0700	0,0600	0	166	1893	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	27	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	P	EUR	0,0900	0,1000	0,0900	14	0,0900	0,0700	0	16	868	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000</												

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	AEX	AEX-INDEX	15-11-2019	586,0000	C	EUR	11,4500	11,4500	8,5000	8	10,0500	10,8000		11	18	142 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	P	EUR	0,2500	0,6200	0,2300	77	0,2400	0,2200		0	364	578 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	C	EUR	8,0000	8,5000	7,0000	9	8,5000	8,8900		9	12	119 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	P	EUR	0,3200	0,8400	0,3100	103	0,3300	0,3100		0	384	457 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	7,0500	7,8000	5,1500	102	6,9000	7,0500		7	369	1031 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	0,5000	1,2700	0,4400	232	0,4700	0,4700		0	838	1279 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	C	EUR	5,8500	5,8500	4,2500	52	5,1500	5,3000		5	109	358 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	P	EUR	0,7600	1,7600	0,6500	152	0,7400	0,7200		1	372	448 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	C	EUR	4,3500	4,3500	2,6000	96	3,5000	3,7100		4	377	350 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	P	EUR	1,1900	2,6000	1,0400	147	1,1600	1,1300		1	435	438 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	3,2500	3,6500	2,0500	415	2,8000	3,0100		3	2095	1084 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	1,5000	3,1500	1,2500	216	1,5000	1,4300		1	600	1036 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	C	EUR	2,6500	2,9000	1,6400	250	2,2500	2,3700		2	798	784 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	P	EUR	1,9200	3,7000	1,6000	226	1,9000	1,7900		2	942	810 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	C	EUR	1,5700	1,8500	0,9500	392	1,2300	1,3300		1	1575	1200 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	P	EUR	2,8700	4,9500	2,4000	186	2,9000	2,7500		3	551	745 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,8800	1,0500	0,5100	549	0,6200	0,6700		1	2074	2732 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	4,1500	6,5500	3,6500	133	4,5000	4,0900		4	414	638 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	C	EUR	0,4400	0,5300	0,2600	162	0,2900	0,3000		0	573	490 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	P	EUR	5,6500	8,3000	5,2500	28	5,7500	5,7200		6	32	130 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	C	EUR	0,2000	0,2800	0,1100	117	0,1200	0,1400		0	348	612 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	P	EUR	7,3000	9,3000	7,3000	7	8,2700	7,5600		8	126	108 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,1700	0,2000	0,0800	70	0,1000	0,0900		0	400	1308 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	8,3000	10,3500	8,3000	2	10,3500	8,5100		9	2	111 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	C	EUR	0,1400	0,1400	0,0600	48	0,0600	0,0600		0	337	847 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	4 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	C	EUR	0,0800	0,0800	0,0300	20	0,0400	0,0300		0	124	566 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	1 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0400	0,0400	0,0300	9	0,0300	0,0200		0	30	1685 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	13,8700	13,8700	13,8700	1	13,8700	13,4400		13	1	24 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	249 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	1	46 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	17,4400		17	30	1 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	884 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	11 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	13-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		19	0	0 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	674 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	24,0600	24,0600	24,0600	1	24,0600	23,4300		23	1	34 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	122 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	10 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	0 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200		43	0	31 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200		53	0	1 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4200		63	0	1 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4200		83	0	30 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 13-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4200		123	0	151 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	496,6000		497	0	1720 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	980 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,5500		397	0	410 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2635 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,5300		347	0	141 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2104 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,5100		297	0	1242 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3591 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,4900		246	0	249 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1791 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,4900		216	0	26 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	603 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,4900		196	0	3018 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	10	4265 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,4900		176	0	100 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0500	0,0500	0,0200	3	0,0500	0,0300		0	31	1328 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	157,2000	157,2000	156,9500	15	156,9500	156,4900		156	70	196 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400		0	1	1251 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4900		146	0	1248 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0500		0	18	3380 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5000		137	0	149 13-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,0600	0,0600	0,0600	2	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	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,2500	0,3400	0,2400	28	0,2500	0,2300	0	219	3243	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7400	67	0	949	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	0,4400	0,4400	0,3400	9	0,3400	0,3300	0	111	1941	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	59,3000	59,3000	59,3000	1	59,3000	61,8100	62	1	6	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	0,4200	0,5500	0,4100	9	0,4100	0,4000	0	75	396	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	57,0000	57,0000	55,8500	3	56,7000	56,8900	57	5	1517	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	0,4700	0,6500	0,4700	25	0,5000	0,4800	0	104	1989	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000	52	0	2	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	0,6300	0,7800	0,6100	23	0,6400	0,6000	1	95	1076	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	47,4000	47,4000	44,8700	7	46,3500	47,1400	47	23	4504	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	0,7400	1,0300	0,7400	29	0,7500	0,7400	1	92	8332	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	41,1100	41,1100	41,1100	1	41,1100	42,3300	42	5	194	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	0,9500	1,2400	0,9400	43	0,9500	0,9300	1	290	871	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	38,4000	38,4000	35,4000	31	37,1000	37,5700	38	120	2209	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	1,1800	1,6000	1,1700	86	1,2100	1,1700	1	421	4007	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	33,3500	33,3500	31,9800	2	31,9800	32,8900	33	31	565	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	1,5000	2,0000	1,5000	47	1,5000	1,5000	2	150	1140	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	28,9500	28,9500	26,5300	10	27,9000	28,3200	28	31	1540	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	2,0000	2,6000	1,9000	141	1,9500	1,9200	2	721	2632	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	22,2300	23,8500	22,1700	11	23,5500	23,8600	24	29	785	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	2,6000	3,2500	2,3900	133	2,5000	2,4700	2	864	1462	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	20,0000	20,3000	18,0900	34	19,4500	19,5900	20	77	1711	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	3,3500	4,1500	3,1000	154	3,2800	3,2100	3	703	1883	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	15,9500	15,9500	14,1500	18	15,4500	15,6100	16	53	1199	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	4,3500	5,4000	4,0500	119	4,2500	4,2200	4	458	2349	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	12,0000	12,4500	10,7100	77	11,7500	11,9400	12	131	1767	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	5,5500	6,8500	5,2500	113	5,6300	5,5600	6	291	1950	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	8,8000	9,1000	7,7000	171	8,4200	8,6700	9	601	1855	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	7,3500	8,9000	7,0000	121	7,4000	7,2900	7	536	1044	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	6,0500	6,2800	5,1200	257	5,8000	5,9000	6	1202	6449	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	9,7100	11,5000	9,2200	103	9,7500	9,5200	10	413	3180	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	3,9000	4,4000	3,2500	219	3,7500	3,7600	4	1098	1868	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	13,5500	14,1200	13,0000	5	13,0000	12,3800	12	20	102	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	2,3500	2,4600	1,9100	194	2,1500	2,2400	2	796	1342	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	17,0000	17,1300	15,9700	6	15,9700	15,8700	16	11	502	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	1,3000	1,3700	1,1100	59	1,1900	1,2300	1	202	1101	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	19,5500	20,9000	19,3700	3	20,9000	19,8500	20	31	6	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,7500	0,7600	0,6200	64	0,6300	0,6500	1	374	1290	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	23,7700	25,0000	23,7700	8	24,6500	24,2800	24	17	95	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,4000	0,4100	0,3300	28	0,3400	0,3600	0	116	322	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	28,9000	31,0000	28,9000	4	31,0000	28,9900	29	4	42	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,2400	0,2500	0,2000	13	0,2200	0,2100	0	52	303	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	33,0000	34,5200	33,0000	3	34,2200	33,8400	34	12	9	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800	39	0	1	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000	0	9	544	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400	44	0	114	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	3323	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7000	54	0	320	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	49	193	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6800	64	0	186	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6700	74	0	0	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	963	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	83,4700	84,0500	83,4700	2	84,0500	83,6700	84	20	819	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	9	1790	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	103,5200	106,2600	103,5200	11	103,9600	103,6700	104	85	2767	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6700	124	0	509	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6900	164	0	0	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2876	13-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	203,5700	206,3100	203,5200	12	204,0100	203,7100	204	95	5740	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5100	157	0	5	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	223	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	116,3000	116,3000	116,3000	1	116,3000	116,6200	117	1	17	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2500	0	4	269	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	96,2000	96,2000	96,2000	1	96,2000	96,7600	97	2	19	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,4000	0,5200	0,4000	6	0,4200	0,4100	0	17	246	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	76,9000	76,9000	76,7000	2	76,7000	77,0600	77	2	21	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	0,7500	0,9700	0,7500	15	0,7500	0,7200	1	124	415	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	56,0000	57,4700	56,0000	3	57,4700	57,7200	58	6	36	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	1,4000	1,7500	1,4000	26	1,4000	1,3900	1	182	310	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	46,6500	47,9000	46,6000	3	47,9000	48,3000	48	7	78	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	2,1000	2,4000	2,0500	14	2,0900	1,9800	2	86	348</	

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	17-1-2020	585,0000	C	EUR	19,0000	19,0000	17,1500	5	18,0000	18,4800	18	7	149	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	7,9500	7,9500	7,3000	12	7,3000	7,1900	7	41	567	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	15,3500	15,3500	13,7500	7	14,0300	14,9900	15	24	363	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	8,5000	10,1000	8,5000	33	8,8000	8,7000	9	73	383	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	C	EUR	12,1700	12,1700	10,7500	15	11,5000	11,7700	12	32	349	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	P	EUR	10,2500	12,0000	10,2500	11	10,7200	10,4900	10	34	169	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	9,2000	9,3500	8,1500	60	8,8000	8,9600	9	188	547	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	12,7000	14,3000	12,4000	19	12,9700	12,6800	13	45	202	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	C	EUR	6,9000	6,9000	6,0500	14	6,4500	6,5400	7	64	59	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	15,2700	15	2	10	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	4,8900	4,9000	4,2000	37	4,5500	4,5500	5	94	909	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	18,4700	18,4700	18,4700	1	18,4700	18,3100	18	1	66	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	2,1000	2,1900	1,8500	38	2,0000	1,9800	2	236	644	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	25,8000	25,8000	25,8000	1	25,8000	25,7200	26	2	35	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	C	EUR	0,8600	0,8600	0,7600	19	0,7600	0,7800	1	123	334	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200	35	0	18	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,3300	0,3400	0,3300	6	0,3300	0,3300	0	204	657	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900	44	0	0	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,1200	0,1200	0,1000	2	0,1000	0,0900	0	2	9	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8600	64	0	0	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8100	84	0	0	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	13-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8200	124	0	0	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,6300	275	0	155	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1010	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,7400	195	0	14	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500	0	2	1260	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	154,6000	154,7000	154,6000	3	154,7000	154,9100	155	3	21	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,5300	0,5300	0,5200	2	0,5200	0,4800	0	26	1083	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,1400	135	0	22	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7400	1	1	556	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5100	116	0	97	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,1600	1,1800	1,1400	3	1,1400	1,1500	1	7	1404	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	94,6700	94,6700	94,6700	1	94,6700	96,1400	96	4	124	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	1,9000	2,0000	1,8000	8	1,8000	1,8100	2	45	745	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1500	77	0	347	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	2,9000	3,2000	2,9000	5	2,9000	2,8500	3	29	1412	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	68,1400	68,1400	68,1400	1	68,1400	67,9300	68	1	49	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	3,9000	4,0000	3,7000	5	3,7000	3,6500	4	7	526	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	58,8500	58,8500	58,8500	1	58,8500	58,9100	59	1	559	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	4,5300	5,1000	4,5300	11	4,6500	4,6400	5	28	2025	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	49,4000	49,4000	49,4000	1	49,4000	50,1300	50	1	404	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	6,3500	6,6000	6,2000	5	6,2000	5,8800	6	7	948	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	41,6500	41,6500	41,4300	2	41,4300	41,7300	42	3	795	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	7,5500	8,3500	7,5000	14	7,6500	7,5000	8	87	1560	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	32,4700	33,3700	32,4700	2	33,3700	33,8000	34	11	553	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	9,5600	10,1800	9,5600	11	9,8000	9,5800	10	16	392	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	26,7500	26,7500	25,3200	5	26,1800	26,4400	26	8	2169	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	12,1500	13,5000	12,1500	18	12,3500	12,2400	12	40	445	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	19,8500	19,8900	18,6200	15	19,6000	19,7800	20	60	314	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	15,4000	16,3000	15,4000	5	16,0000	15,6000	16	20	179	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	14,4500	14,4500	13,1400	24	13,9500	14,0100	14	49	1919	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	19,7000	21,5000	19,7000	8	19,9500	19,8300	20	28	266	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	5,9000	5,9600	5,2500	48	5,6000	5,6800	6	356	2250	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	31,1000	31,1000	31,1000	1	31,1000	31,5500	32	1	115	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,8800	1,8800	1,7000	16	1,7500	1,8000	2	107	764	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	48,0000	48,0000	48,0000	1	48,0000	47,6900	48	1	23	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2200	0	19	535	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1800	86	0	399	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	5	136	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0900	106	0	671	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	321	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0800	126	0	2084	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	13-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,1600	206	0	2580	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	386,1300	386	0	60	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	775	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,0300	286	0	2	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	4	786	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	184,7500	184,7500	184,7500	1	184,7500	186,3500	186	1	263	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,9200	0,9400	0,8500	11	0,8500	0,8500	1	66	1114	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3500	137	0	67	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,2000	2,2000	2,0500	2	2,0500	1,9900	2	6	949	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6900	109	0	38	13-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000</					

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	19-6-2020	550,0000	P	EUR	12,4000	12,5300	12,4000	3	12,5300	12,3500		12	5	407 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	40,1500	40,1500	38,7500	4	39,8000	39,9200		40	4	304 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	14,7500	15,3500	14,7500	4	15,0000	14,8700		15	4	478 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	26,4000	26,4000	25,2500	7	26,2000	26,3900		26	8	373 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	22,9500	22,9500	22,9500	2	22,9500	21,3900		21	2	80 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	20,8500	20,8500	20,1000	2	20,1000	20,5100		21	2	179 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	24 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	15,5000	15,8000	14,8000	19	15,1500	15,4700		15	33	1574 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	31,5000	31,5000	31,5000	1	31,5000	30,5400		31	1	378 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	8,1500	8,1500	7,5000	10	7,8000	7,8000		8	16	485 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200		43	0	25 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	2,2500	2,2500	2,1000	6	2,2000	2,1400		2	22	640 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500		67	0	15 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,6000	0,6200	0,6000	-	0,6000	0,6300		1	14	161 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9200		96	0	0 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	603	0 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6400		116	0	1365 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	194	0 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5500		136	0	132 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	332	0 13-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	215,1500	216,0300	215,0800	9	216,0300	215,6500		216	95	1599 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,0600		182	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900		2	4	187 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2900		143	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	179 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8900		106	0	1 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	5,9500	5,9500	5,7500	2	5,7500	5,8500		6	11	110 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0500		88	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1000		8	1	29 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0400		71	0	5 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	11,1200	11,6500	10,9500	5	11,4000	11,1600		11	5	124 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400		55	0	10 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	15,2000	15,5000	15,2000	4	15,5000	15,3500		15	19	28 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400		41	0	90 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	20,8000	21,5000	20,8000	8	21,1300	21,0300		21	30	245 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	28,3500	28,6000	27,1700	11	27,5500	28,0900		28	11	278 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	28,8300	28,8300	28,8300	1	28,8300	28,4700		28	1	20 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	18,1500	18,1600	17,3200	8	17,8000	17,9200		18	10	92 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	10 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	10,6600	10,6600	9,9000	7	10,1000	10,2800		10	28	151 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	118 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	12 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9300		102	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	30	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2700		141	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 13-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,3500		221	0	0 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	479,5400		480	0	1378 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1936	0 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,1400		379	0	682 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1612	0 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,0700		329	0	721 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,3500	0,3900	0,3500	3	0,3900	0,3600		0	25	1649 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,0900		279	0	131 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,6900	0,6900	0,6300	4	0,6600	0,6400		1	25	1350 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	229,9500	229,9500	229,9500	1	229,9500	229,5900		230	1	279 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	902 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	180,4000	180,4000	180,4000	2	180,4000	180,7800		181	2	1318 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	2,9000	2,9000	2,8000	3	2,8000	2,8700		3	11	1875 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	133,9500	133,9500	133,9500	1	133,9500	133,4100		133	382	1 382 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	5,9500	5,9500	5,6500	5	5,6500	5,6500		6	10	1449 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	86,3600	86,3600	86,3600	1	86,3600	89,0300		89	1	1394 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	11,7000	12,0500	11,5000	9	11,5000	11,6400		12	13	2409 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	50,4500	50,4500	49,9500	2	49,9500	50,5600		51	7	2932 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	23,4000	24,4000	23,1500	9	23,5000	23,4400		23	34	2916 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	22,2000	22,2000	21,0000	18	21,7400	21,7200		22	23	1562 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8700		45	0	1068 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	14,1000	14,1000	13,1000	6	13,6000	13,7800		14	10	493 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	57,8800	57,8800	57,8800	1	57,8800	57,0300		57	10	36 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	6,2500	6,2500	5,7500	9	5,9400	6,0600		6	35	998 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4600		79	0	219 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1300		1	1	1185 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8000		125	0	289 13-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	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	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8300		86	0	24 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	19,0500	19,0500	19,0500	1	19,0500	18,8300		19	1	80 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900		51	0	21 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	8 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	24,0000	24,0000	24,0000	1	24,0000	24,7500		25	3	67 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300		59	0	25 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	257 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4600		93	0	0 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	172 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2600		137	0	14 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,6400		236	0	29 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	336,1600		336	0	0 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 13-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,9300		437	0	0 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,0900		363	0	289 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,6800	0,7000	0,6800	2	0,7000	0,7000		1	20	1404 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,9100		264	0	234 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5500	2,5200		3	12	842 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,4600		215	0	13 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	222 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,7400		169	0	582 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	8,3000	8,3800	8,3000	2	8,3800	8,3300		8	2	895 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6300		125	0	239 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	14,5000	14,6500	14,5000	4	14,6500	14,7200		15	4	758 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5100		86	0	954 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	26,1000	26,2000	26,1000	3	26,2000	26,1000		26	5	1772 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	52,3000	52,3000	52,3000	1	52,3000	52,6600		53	2	1351 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	2128 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	25,2600	28,6000	25,2600	15	28,2500	28,3000		28	24	1320 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	70,8200	70,8200	70,8200	1	70,8200	69,8800		70	1	1422 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	448 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8900		105	0	37 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	4,9800	5,0500	4,9800	4	5,0000	5,1500		5	13	741 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,7100		148	0	105 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,7400	0,7400	0,7000	5	0,7000	0,7100		1	24	1406 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	246,8600	246,8600	244,6300	8	244,9700	244,2700		244	0	490 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,2700	0,2700	0,2700	0	0,1600			0	9	284 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	344,7100		345	0	0 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	9	399 13-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	448,2100	448,2100	445,9800	8	446,3200	445,6000		446	40	342 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,9600		349	0	197 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5700		2	18	810 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,8200		251	0	43 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	4,6000	4,8900	4,6000	7	4,8100	4,8400		5	38	1030 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,8200		204	0	25 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	263 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2300		159	0	115 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	14,6500		15	1	609 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5900		119	0	471 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	24,8500	24,8500	24,8500	1	24,8500	24,7100		25	1	732 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2400		83	0	1240 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600		40	0	1593 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2200		54	0	2192 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500		62	0	2390 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	32,6000	33,0500	32,6000	5	32,9700	33,1000		33	31	1004 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	92,4100	92,4300	92,4100	2	92,4300	91,3200		91	10	2195 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	18,9000	18,9000	18,9000	1	18,9000	18,6000		19	1	442 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5200		128	0	9 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	790 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,3100		169	0	149 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	978 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,3400		263	0	132 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	363,1600		363	0	0 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 13-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	464,1800		464	0	62 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	337,0200	337,0200	334,9500	5	335,8000	336,2800		336	16	147 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,6200	2,6700	2,6200	4	2,6700	2,5500		3	10	714 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,6300		240	0	22 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	554 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,1800		194	0	40 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	101 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	150,7500	150,7500	150,7500	1	150,7500	152,2200		152	1	1268 13-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	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	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,3600	147	0	37	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	401	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,1600	189	0	80	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	5,1500	5,1500	5,1000	2	5,1000	5,1900	5	2	445	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,6100	282	0	300	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	2,1000	2,1000	2,0500	2	2,0500	1,9800	2	2	27	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	380,0900	380	0	4	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	1,0300	1,0300	0,9700	14	1,0000	1,0300	1	33	548	13-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	480,8300	482,7400	480,8300	3	481,6400	480,8400	481	9	76	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5700	67	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5800	57	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	P	EUR	0,0300	0,0600	0,0300	9	0,0400	0,0400	0	55	77	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	C	EUR	47,1000	47,1000	47,1000	1	47,1000	46,6000	47	6	18	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	P	EUR	0,0600	0,0900	0,0600	8	0,0900	0,0700	0	98	187	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	C	EUR	36,5000	36,5000	36,5000	1	36,5000	36,6500	37	2	6	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	2	39	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	P	EUR	0,1500	0,1800	0,1500	2	0,1800	0,1600	0	5	58	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	C	EUR	29,2500	29,2500	29,2500	1	29,2500	28,7400	29	3	3	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2000	0	15	19	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	C	EUR	25,8500	25,8500	25,7500	2	25,7500	26,7700	27	2	10	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	P	EUR	0,2300	0,4000	0,2300	7	0,2600	0,2300	0	14	41	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	P	EUR	0,4200	0,4200	0,2900	7	0,2900	0,2800	0	39	39	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	5	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	P	EUR	0,4800	0,4800	0,3600	5	0,3600	0,3200	0	12	95	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	P	EUR	0,4100	0,4400	0,4000	7	0,4100	0,3900	0	26	115	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	P	EUR	0,7500	0,7500	0,4800	5	0,4800	0,4600	0	36	27	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	C	EUR	17,5500	17,5500	16,1500	2	16,1500	17,1000	17	2	13	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	P	EUR	0,5400	0,9600	0,5400	16	0,6000	0,5700	1	38	99	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	21	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	P	EUR	0,9900	0,9900	0,7200	8	0,7300	0,7100	1	61	124	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	13,4100	13	1	2	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	P	EUR	0,8200	1,5200	0,7900	38	0,9400	0,8800	1	94	149	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	C	EUR	11,0000	11,2000	11,0000	2	11,2000	11,6400	12	2	11	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	P	EUR	1,0000	1,6500	0,9800	7	1,1600	1,1100	1	61	71	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	C	EUR	10,4000	10,4000	9,1600	4	9,6500	9,9500	10	74	74	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	P	EUR	1,2500	1,8400	1,2200	14	1,6000	1,4200	1	105	110	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	C	EUR	8,5500	8,7600	6,8000	7	7,6500	8,3000	8	23	27	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	P	EUR	1,7000	2,7500	1,6500	40	1,9000	1,7700	2	116	84	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	C	EUR	7,0000	7,0000	6,5500	3	6,5500	6,7800	7	4	6	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	P	EUR	2,1000	3,5000	2,0500	26	2,3500	2,2500	2	108	168	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	C	EUR	5,6800	5,8500	4,5000	11	4,6500	5,4000	5	38	32	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	P	EUR	2,7000	4,1500	2,6500	28	3,0500	2,8700	3	81	99	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	C	EUR	4,1500	4,1500	3,3500	46	4,1000	4,1400	4	291	203	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	P	EUR	3,4000	5,1500	3,3500	24	3,8000	3,6100	4	48	96	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	C	EUR	3,3000	3,3500	2,4000	26	2,9500	3,1400	3	59	51	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	P	EUR	4,4500	6,3000	4,2000	21	4,8000	4,6100	5	69	55	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	C	EUR	2,3500	2,4500	1,7500	59	2,1500	2,2600	2	179	285	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	P	EUR	5,4500	6,5500	5,3800	9	5,8500	5,7300	6	23	35	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	C	EUR	1,6800	1,7000	1,2500	23	1,4700	1,5600	2	47	72	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	P	EUR	6,5000	9,2500	6,5000	2	9,2500	7,0300	7	4	23	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	C	EUR	1,1200	1,1200	0,8500	20	0,9700	1,0300	1	33	129	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	10	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	C	EUR	0,7300	0,7300	0,5400	17	0,5900	0,6600	1	68	65	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	P	EUR	9,9200	11,8000	9,8000	5	10,2000	10,1300	10	5	14	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	C	EUR	0,4500	0,4500	0,3600	17	0,3700	0,4100	0	76	120	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	C	EUR	0,2900	0,2900	0,2400	12	0,2500	0,2600	0	78	274	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	14	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	C	EUR	0,1700	0,1700	0,1600	4	0,1600	0,1700	0	43	46	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	C	EUR	0,1400	0,1400	0,1000	6	0,1000	0,1100	0	21	96	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	10	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	C	EUR	0,0800	0,0800	0,0600	6	0,0600	0,0700	0	61	142	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	72	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400	0	9	31	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	13-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	13-11-2019
O	AX4	AEX Weekly - 4th Friday	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	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1161,6500	1162	0	0	13-11-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1160,6500	1161	0	0	13-11-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1159,6500	1160	0	0	13-11-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	896,6000	897	0	0	13-11-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	896,2000	896	0	0	13-11-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	895,9000	896	0	0	13-11-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	598,0000	598,5000	593,8500	18.312	597,3500	596,5800	597	57447	62754	13-11-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	597,8000	598,1500	593,6000	4.466	597,2500	596,3800	596	41144	77336	13-11-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	595,0000	596,1500	595,0000	3	596,1500	596,2800	596	16	1235	13-11-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	594,2500	594,4000	594,2500	2	594,4000	594,1800	594	19	98	13-11-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	585,6500	585,6500	582,5000	9	583,9000	584,9800	585	9	198	13-11-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,6300	580	0	0	13-11-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	598,3500	598,3500	593,9000	34	597,0000	596,5800	597	37	57	13-11-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	597,0000	597,2500	593,8000	27	597,2500	596,3800	596	36	45	13-11-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	595,8500	596,2000	595,8500	2	596,2000	596,2800	596	9	10	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5900	197	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5900	157	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5800	137	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5800	117	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5800	107	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5800	97	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5800	87	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5800	82	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5900	77	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5900	72	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5800	67	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5900	62	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900	57	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000	52	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100	47	0	4	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100	43	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100	41	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100	37	0	4	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100	35	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	7	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	34	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	56	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	C	EUR	0,0									

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	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,5000	2	1	5	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	27,0500	27,0500	27,0500	1	27,0500	28,3200	28	1	12	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	4	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	24,4000	24,4000	22,7000	2	22,7000	23,8600	24	2	8	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700	2	1	6	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	5	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	3,2100	3	1	6	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	6	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	7	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	11	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	7	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	6	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	5	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,5200	10	1	4	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7600	4	1	3	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400	34	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800	39	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400	44	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7000	54	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6800	64	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6700	74	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6700	84	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6700	104	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6700	124	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5100	157	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6200	117	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7600	97	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0600	77	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200	58	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	3	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300	39	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	30	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700	35	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	4	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600	30	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	8	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	4,8000	5,5000	4,8000	2	5,5000	4,9100	5	0	3	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	22,6000	22,6000	22,6000	1	22,6000	22,2400	22	1	3	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	7	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	5	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	2	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	7	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	1	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	10	13-11-2019
O	MOA	AEX Index - Mini Option	17-1-20													

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	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	705,5200	706	0	0	13-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1105,5300	1106	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2093,0200	2093	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1692,8300	1693	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1292,6700	1293	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1092,6800	1093	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	992,7400	993	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	892,8900	893	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	793,1900	793	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	743,4300	743	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	693,7600	694	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	644,2200	644	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	594,8400	595	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	545,6800	546	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	496,8000	497	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,3000	448	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	400,3000	400	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	352,9700	353	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,5200	307	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,2600	261	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,5700	218	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,9500	176	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800	34	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0600	137	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100	45	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6600	102	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6400	60	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7100	71	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7100	79	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6600	46	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6900	104	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2200	126	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8400	173	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,4600	215	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,5400	262	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,6600	310	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,4900	408	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	508,3100	508	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	708,3500	708	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	908,4400	908	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1108,5400	1109	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1508,7300	1509	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1691,5200	1692	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	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	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	601,3700	601	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	506,6000	507	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	460,0800	460	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	414,3200	414	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,4700	369	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,7200	326	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700	35	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,3100	283	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000	43	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,5300	243	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600	52	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,6800	204	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5600	64	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1600	167	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0800	77	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3900	133	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3500	93	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8500	103	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8600	113	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4100	76	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,4700	136	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100	55	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,6100	165	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,3300	197	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,3800	234	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,1300	319	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,0900	413	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	511,2000	511	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	710,6600	711	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	910,8000	911	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1110,9700	1111	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2088,9700	2089	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1689,3200	1689	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1292,6400	1293	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1096,8400	1097	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1000,0200	1000	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	904,1600	904	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	809,5100	810	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	762,7400	763	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	716,4100	716	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700	30	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	670,5500	671	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100	34	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	625,2500	625	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	580,5600	581	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900	45	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	536,5600	537	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	493,3500	493	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5600	58	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	451,0200	451	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3200	65	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	409,6800	410</			

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	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5700	138	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,4200	190	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3600	155	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3000	160	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3300	175	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8200	133	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,9300	198	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2000	108	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,4000	223	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5300	87	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,8300	252	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9400	68	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,2300	283	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800	39	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,6500	355	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,2800	436	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	525,9600	526	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	718,4400	718	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1117,0800	1117	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	13-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1517,7300	1518	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1907,4500	1907	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1515,5500	1516	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1132,9000	1133	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	947,3900	947	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4800	49	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	767,9500	768	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6900	71	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	681,2800	681	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3400	84	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	597,1800	597	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5700	101	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,1400	516	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8500	120	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	476,9300	477	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8100	131	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	438,7100	439	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,7500	143	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	401,5500	402	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7500	156	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,5500	366	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9100	170	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,7900	331	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,3200	185	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,3700	297	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,0600	202	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,3900	265	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,2500	220	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,9700	235	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,9800	240	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,3600	206	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,5300	262	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7200	180	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,0600	285	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1300	155	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,6400	311	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6400	133	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,3100	338	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2800	112	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,1100	368	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0200	94	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	400,0200	400	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8600	78	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,0100	434	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7100	64	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	470,0300	470	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	13-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	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	SP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	110.0500	110	0	0	13-11-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	110.3100	110	0	0	13-11-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	110.5200	111	0	0	13-11-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	110.9800	111	0	0	13-11-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	111.5700	112	0	0	13-11-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	112.1500	112	0	0	13-11-2019
F	FPD	British Pound / USD Futures	15-11-2019	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	128.5200	129	0	0	13-11-2019
F	FPD	British Pound / USD Futures	20-12-2019	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	128.8200	129	0	0	13-11-2019
F	FPD	British Pound / USD Futures	17-1-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	129.0600	129	0	0	13-11-2019
F	FPD	British Pound / USD Futures	20-3-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	129.3000	130	0	0	13-11-2019
F	FPD	British Pound / USD Futures	19-6-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	130.2800	130	0	0	13-11-2019
F	FPD	British Pound / USD Futures	18-9-2020	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	130.9700	131	0	0	13-11-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.7800	117	0	0	13-11-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.7200	117	0	0	13-11-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.6800	117	0	0	13-11-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.5700	117	0	0	13-11-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.4000	116	0	0	13-11-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.2200	116	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	10.5100	11	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	9.5100	10	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	8.5200	9	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	7.5200	8	0	0	13-11-2019
O	PDX	British Pound / USD Options	15-11-20													

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

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Commodities

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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	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	0	13-11-2019
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	0	13-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	13-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	13-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	13-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	13-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	13-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	13-11-2019

* O: Option / F: Future

** C: Call / P: Put